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March 6. 1931

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REVIEW OF FEBRUARY—COMMERCIAL AND FINANCIAL EVENTS.

Soldier bonus legislation, with constant clashes between President Hoover and Congress on that and other proposals that the President deemed injurious or objectionable, constituted the dominant feature in the political and industrial situation during February, overshadowing everything else and undoubtedly exercising a repressive influence upon trade pending the outcome, thereby preventing business revival on any extended scale, at least for the time being. Mr. Hoover had two great objects in view: first, the avoiding of burdensome and reckless expenditure of public funds which would cripple the Treasury and impose unjustifiable burdens upon the taxpayers, and secondly to avoid the convening of an extra session of the new Congress, which, in due course, will not assemble until next December, after the expiration of the life of the old Congress on Mar. 4. He felt that the legislative proposals that would inevitably be broached with the convening of the new Congress, in which the two great political parties are nearly evenly divided in membership, could not fail to be highly disturbing, especially at a time when trade continues so seriously depressed and when what is needed most of all is a period of rest and quiet, during which the process of restoring business health can proceed in the ordinary normal way, free from the extraneous depressing influences which are always sure to emanate from political quarters. The President was successful in attaining this latter object, since Congress before adjourning sine die on Mar. 4, passed the appropriation bills and other measures deemed urgent, some of which the recalcitrant elements in Congress had threatened to hold up in the event that they were thwarted in getting certain measures on the statute books, more particularly the soldier bonus proposition and drouth relief, thereby relieving the President of the necessity of calling the new Congress together before the prescribed time in December. But he accomplished this at the cost of the burdensome legislation which he sought so strenuously to avoid. Congress at every step completely disregarded the President's objections to the soldier bonus proposition, and when the bill actually came to him after having passed both Houses of Congress by overwhelming majorities, and the President deemed it incumbent to interpose his veto, the two houses both overrode the veto by enormous majorities, inflicting upon the Executive of the nation one of the severest defeats ever suffered by an American President.

It is proper to say, however, that this soldier bonus proposition did not take the extreme form originally contemplated, so that the protest of the President and Mr. Mellon, the Secretary of the Treasury, cannot be said to have been entirely without effect. The original proposition was to pay now the full face value of the adjusted service certificates voted the war veterans in 1924, when the matter was up before in Congress, and was then supposed to have been definitely settled for good through the issuance of these service certificates, but which do not fall due until 1945. In other words, these service certificates, adjusted according to the service rendered by the veterans, are in the nature of endowment insurance policies, payable after a definite term of years—in this case 20 years from 1925, or in 1945. The original proposal was to pay these certificates to their full face value at the present time instead of waiting until 1945, and would have involved an immediate outlay on the part of the Treasury in the huge amount of $3,400,000,000. To carry out any such scheme would, as Secretary Mellon so clearly showed, involve the issuance of United States bonds in this huge amount. The mere suggestion of the possibility of anything of the kind was sufficient, as soon as the public got an inkling of what it implied, to precipitate a severe break in all the outstanding issues of United States bonds, as we showed in our review for the month of January. The Congressional leaders, desirous though they were to extend aid to the vast army of veterans to the number of about 3,397,973, and presumably to gain their favor, did not deem it expedient to go as far as that. Instead, they decided to allow the veterans to borrow up to 50% of the face value of their service certificates with interest at 4½% per annum. This will involve a correspondingly smaller drain upon the Treasury, and yet will, according to the best estimates, be in the neighborhood of a full billion dollars. The President and Mr. Mellon thought even this far too heavy a burden to assume, especially in a time of business depression, with Government revenues rapidly declining, and, besides, they could see no need or justification for such a tremendous outlay. Accordingly, they voiced their opposition to this modified proposal just as they had to the plan in its original shape. They adduced, too, the strongest kind of arguments in support of their objections. But Congress was now in no mood to give consideration to what might be said in opposition. It was bent on rushing the measure through, whatever might be urged against it. Even some of the President's staunchest political supporters—Speaker Longworth, for instance, of the House of Representatives—who ordinarily deem it an article of faith to support the head of the party to which they belong, forsook Mr. Hoover on this occasion. Thus he was left forlorn and the cause he espoused was hopeless from the start. He nevertheless persisted in his opposition out of a sense of public duty.

On Feb. 12 the House Ways and Means Committee, by a unanimous vote, adopted the compromise proposal authorizing loans up to 50% of the face value of adjusted service certificates at 4½% interest. The bill was now rushed pell mell through both Houses of Congress. On Feb. 14 the bill was formally presented to the House by Representative Bacharach of New Jersey, he having been chosen as sponsor of the compromise, since Chairman Hawley, of the Ways and Means Committee, while voting for it, was not entirely in sympathy with some of its provisions. Newspaper reports pointed out that in order to avoid possibility of a pocket veto by the President the bill would have to be passed prior to the 10-day period before adjournment of Congress on Mar. 4, and that that period began Feb. 21, Sundays not being counted in the 10-day period.

Speaker Longworth indicated that he would recognize Representative Bacharach for a motion to suspend the rules and set a 40-minute limitation upon the debate. This was done, and on Monday, Feb. 16, when the bill was called up in the House under a suspension of the rules, it was passed by that body by a vote of 363 to 39. With most of the Republican leaders in Congress deaf to Administration protests, the bill was sent immediately to the Senate, where

steps were taken to pass it, so the newspapers said, by Saturday, Feb. 21, and thus force President Hoover to veto or approve the measure before adjournment on Mar. 4. The Democrats present, 150 of them, voted solidly for the bill. It was pointed out that the House vote was larger than expected, and that "it exceeded in emphasis the vote by which the House adopted the original bonus in March 1924." That bill went through, over the objection of President Coolidge, by a vote of 355 to 54. President Coolidge's veto was overridden by a vote of 313 to 78. Congressman Bacharach, in presenting the bill, outlined its provisions and the probable requirements under it as follows:

"On Jan. 1 it is estimated that there were in force and effect approximately, 3,400,000 certificates, with a maturity value of about $3,423,000,000, or averaging a little over $1,000 apiece. On certificates issued as of Jan. 1 1925, in the average case 22½% of the maturity value may under the present law be borrowed, the total loan value approximating $730,000,000. This bill provides for increasing this value to $1,712,500,000. Approximately $325,000,000 has been loaned on adjusted service certificates. Of this, approximately $13,000,000 is represented by notes held in the adjusted service certificate fund, $26,000,000 in banks and $286,000,000 from the United States Government life insurance fund.

"The total assets as of the first of the calendar year held by the adjusted service certificate fund amounted to approximately $771,000,000, from which provision must be made for the payment of certificates maturing on account of death, which, according to the American experience table of mortality, will amount to $21,000,000. The assets of the adjusted service certificate fund are composed of $756,000,000 in special Treasury notes and $13,000,000 in notes secured by adjusted service certificates, the remaining $2,000,000 being represented by accrued interest.

Divided Opinion on Cost.

"It will thus be seen that the principal feature of the bill is that it increases the loan value to 50% of the face value of the certificates. This compares with a loan value of 53% on an old-line insurance policy which has been in force the same length of time as the adjusted service certificate, in other words, on an old-line insurance company's policy for $1,000, running for the same length of time, $530 could be borrowed, while only $500 can be borrowed on the adjusted service certificate.

"The Treasury Department estimates that the potential cost of this legislation will be $1,720,000,000. This estimate, of course, is based upon the assumption that the holders of the 3,397,973 certificates now in force would take full advantage of the loan value of their certificates.

"It should, in fairness, be stated that there is some divergence of opinion as to the probable cost of this legislation, and estimates of the cost range from $375,000,000 upward.

"There is no way to determine accurately just what the cost will be but the facts are that only about 48% of the veterans eligible to borrow on their certificates have taken advantage of this right, and they have borrowed only about 43% of the total amount available for that purpose.

Expect Half to Borrow.

"If the veterans of our country have gone through a period of distress through which we have been passing in the past year and a half, with only 48% of their number taking advantage of the loan feature of their adjusted certificates, it seems reasonable to assume that not more than 50% will take advantage of the increased loaning value of their certificates under this bill.

"This is borne out by the fact that while the borrowing value of all outstanding certificates for the year 1930, the worst period of distress and unemployment, was $4 0,000,000, the veterans borrowed only $90,000,000 during the year.

"It would therefore seem that the greater number of the veterans holding adjusted service certificates have a full realization of their real value at the end of the 20-year period and of the protection afforded their dependents in the event of death in the interim, and will preserve them intact until maturity.

"There is transmitted herewith letters from the Secretary of the Treasury and General Frank T. Hines of the veterans' administration bearing upon the bill."

It will be seen that Representative Bacharach, in the concluding paragraph of the foregoing, stated that he was transmitting letters from the Secretary of the Treasury and General Frank T. Hines of the Veterans' Administration bearing upon the bill. Mr. Mellon's letter was dated Feb. 14, and the action of the House, so precipitate and so overwhelming, was in face of the statements contained in that letter. The Secretary in this letter to Chairman Hawley, of the House Ways and Means Committee, said that "as the face value of these certificates is $3,440,000,000 in round numbers, this proposal establishes a potential liability of $1,720,000,000." The Secretary called attention "to the fact that the only funds made available for meeting this liability of $1,720,000,000 are those in the adjusted service certificate fund, amounting to $772,000,000, less $21,000,000 which must be reserved for the payment of death claims this year. This," Secretary Mellon added, "would indicate that unless Congress is prepared to incur an obligation without providing means of meeting it, an appropriation of approximately $1,000,000,000 is necessary." Mr. Mellon also pointed out that the Treasury was "confronted with a probable deficit of not less than a half billion dollars for this fiscal year, which also must be made good by borrowing." Plans for the Liberty Loan refunding operations were also alluded to by Mr. Mellon, who, in conclusion, said:

The Treasury wishes earnestly to call attention of the committee to the cumulative effect of all these factors which make the problem of current financing extraordinarily difficult, particularly in view of the desirability of the Government's not making too great demands upon the investment market at this time. I regret that I cannot, in view of the situation explained above, approve of the Treasury assuming the obligations imposed by this bill.

I cannot too urgently recommend that this measure should have reconsideration in order that it should be placed upon a basis which will not damage our whole financial position.

In a letter addressed, on Feb. 18, to Senator Reed Smoot, Republican, the Chairman of the Senate Finance Committee, President Hoover also gave expression to his objections. All this, however, proved of no avail, and on Feb. 19 the bill was passed by the Senate by a vote of 72 to 12, with a dispatch, the newspapers remarked, seldom seen in that branch of Congress. The newspapers also said that every attempt to amend it was shouted down for fear of delay which would enable the President to kill the measure by a pocket veto. It was added, however:

Despite all the well laid plans to guard against such a contingency, the House made a slip by adjourning before the Senate was ready. That precluded the Speaker's signing the bill to-night in the presence of the House, as required, and delayed the delivery of the legislation to the White House by one day. Parliamentarians said it left less than 10 days to the adjournment of Congress and thus empowered the President to pigeonhole the measure if he so desired.

President Hoover was prompt in letting it be known that he would veto the bill and not attempt to kill it by a pocket veto, and on Thursday, Feb. 26, he sent in his veto message. Congress was no less prompt in setting the veto aside. The House disposed of the veto in 43 minutes after the receipt of the veto message, refusing to sustain the veto by a vote of 328 to 79, or 58 more than the two-thirds necessary to set aside the veto. In the Senate the veto was overruled on Friday after a three-hour debate by a vote of 76 to 17. Mr. Hoover characterized the measure in no uncertain terms. He also stressed the ill consequences that were certain to follow. According to the Administrator of Veterans' Affairs, said the President, the probable number of the veterans who will avail themselves of the privilege granted under the measure will require approximately $1,000,000,000. Then the President followed with the statement that "there not being a penny in the Treasury to meet such a demand, the Government must borrow this sum through the sale of the Reserve fund securities, together with further issues, or we must need impose further taxation." Mr. Hoover then undertook to show how liberally provision had already been made for the veterans, saying:

"The principle that the nation should give generous care to those veterans who are ill, disabled, in need or in distress, even though these disabilities do not arise from the war, has been fully accepted by the nation. Pensions or allowances have been provided for the dependents of those who lost their lives in the war; allowances have been provided to those who suffered disabilities from the war; additional allowances were passed at the last session of Congress to all the veterans whose earning power at any time may be permanently impaired by injury or illness; free hospitalization is available not only to those suffering from the results of the war but to large numbers of temporarily ill. Together with war-risk insurance and the adjusted compensation, these services now total an annual expenditure of approximately $600,000,000, and under existing laws will increase to $800,000,000 a year in a very few years for World War veterans alone. A total of $5,000,000,000 has been expended upon such services since the war."

With the measure now on the statute books the Administration began immediately the work of making the loans authorized by the new law, the distinguishing features of which are, as already noted, that it increases the loan privilege from 22½% to 50% of the face value of the adjusted service certificates and that the interest rate on the loans will be 4½%, compounded annually. The Act also provides that certificates already pledged for loans to banks can be recovered and the whole 50% obtained from the United States Government at the 4½% rate, which is presumably less than what the banks were charging the veterans. In other words, provision is made for veterans who are paying more than 4½% interest on loans already obtained to refinance their loans at the lower rate. The law also provides that the Administrator of Veterans Affairs may make loans out of the $772,000,000 sinking fund set aside to retire the certificates in 1945, and also from the Government Life Insurance Fund. Roughly, 3,400,000 certificates are held by the veterans, with a maturity value of $3,423,000,000. These certificates, under the old law, had a value of $730,000,000, which by the new law is increased to $1,712,500,000. About $325,000,000 of loans were outstanding against the

certificates and the sinking fund provision which is made available for part payment of the 50% loans consists mainly of Government obligations which, as the President said in his letter to Senator Reed Smoot, under date of Feb. 18, will have to be sold and thus converted into cash. It is estimated that 50% of the veterans will request loans, since about 48% have already obtained loans under the old law. Though the Treasury Department estimates that $1,000,000,000 will ultimately be required to meet the 50% loans authorized under the new Act, Secretary Mellon included only about $291,000,000 for the purpose in his March program of financing, deeming that sufficient to cover the immediate needs for the ensuing two or three months.

OTHER PRESIDENTIAL VETOES.

Mr. Hoover also sent in some other veto messages, but none of these were overridden by Congress. The first veto message was sent in on Feb. 7, but the subject was of no consequence, as it provided simply for the relief of a designated Spanish-American War Veteran. The President said the War Department files failed to disclose the name of any such person. On Feb. 24 the President returned to the House, without his approval, a bill designed to amend the Act of May 14 1926 so as to permit certain Chippewa Indians of Minnesota to share in the distribution of an interest fund derived from the sale by the United States of tribal lands in that State. The President held that it was unnecessary to amend the Act to bring in as parties plaintiff those Indians who have severed their tribal relations, as their claim for a distributive share of the interest fund had already been adjudicated by a decision of the Supreme Court of the United States in the case of Wilbur vs. The United States, known as the Kadrie Case. On Feb. 18 the President also returned without his approval a bill which would have given to the Court of Claims authority to revive the claims of the Choctaw and Chickasaw Indians relating to land relinquished under treaty by the Indians more than 75 years ago. The proposed measure the President declared would "create a lawful aspect to a claim which had no legal standing." After the close of the month, on Mar. 3, the President also vetoed the Muscle Shoals bill, rejecting the proposal contained therein for Government operation as economically unsound and a threat to the initiative of private enterprise. In this case the President was sustained in his veto, 34 votes being cast to uphold the veto, and 49 to override—not the necessary two-thirds.

FURTHER MEASURES OF DROUTH RELIEF.

The President also got into controversy with certain members of Congress regarding contemplated relief for the sections of the country so seriously stricken by drouth last summer. As noted in our review for the month of January, the United States Senate attached a rider to the Interior Department Appropriation Bill, appropriating $25,000,000 for relief purposes to be expended by the American National Red Cross, but which the latter felt it incumbent to decline, not deeming it proper to use public funds for such a purpose, and, moreover, having already made arrangements for obtaining private funds for the purpose. Referring to this, and noting that "certain Senators have issued a public statement to the effect that unless the President and the House of Representatives agree to appropriations from the Federal Treasury for charitable purposes they will force an extra session of Congress," President Hoover, on Feb. 3, issued a statement in which he argued for the maintenance of "the spirit of charity and mutual self-help through voluntary giving and the responsibility of local government as distinguished . . . from appropriations out of the Federal Treasury for such purposes." The President expressed it as his conviction that "if we break down this sense of responsibility of individual generosity to individual and mutual self-help in this country, in times of national difficulty and if we start appropriations of this character we have not only impaired something infinitely valuable in the life of the American people but have struck at the roots of self-government." The President asserted that "the basis of successful relief in national distress is to mobilize and organize the infinite number of agencies of self-help in the community." The Red Cross officials, he said, "inform me this morning that except for minor incidents of any emergency organization, no one is going hungry, and no one need go hungry or cold." He likewise said, "they [the Red Cross] have refused to accept Federal appropriations as not being consonant either with the need or the character of their organization." In his further declarations President Hoover said: "I am willing to pledge myself that if the time should ever come that the voluntary agencies of the country, together with the local and State governments, are unable to find resources with which to prevent hunger and suffering in my country, I will ask the aid of every resource of the Federal Government, because I would no more see starvation among our countrymen than would any Senator or Congressman. I have the faith in the American people that such a day will not come." Mr. Hoover also said: "This is not an issue as to whether people shall go hungry or cold in the United States. It is solely a question of the best method by which hunger and cold shall be prevented." Mr. Hoover also quoted what President Cleveland said back in 1887, when confronted with a similar issue, namely:

"A prevalent tendency to disregard the limited mission of this power and duty should, I think, be steadfastly resisted, to the end that the lesson should be constantly enforced that, though the people support the Government, the Government should not support the people.

"The friendliness and charity of our countrymen can always be relied upon to relieve their fellow citizens in misfortune. This has been repeatedly and quite lately demonstrated. Federal aid in such cases encourages the expectation of paternal care on the part of the Government and weakens the sturdiness of our national character, while it prevents the indulgence among our people of that kindly sentiment and conduct which strengthens the bonds of common brotherhood."

On Feb. 6, however, Republican and Democratic leaders of the Senate agreed on a compromise proposal on the $25,000,000 relief dispute, which, said the New York "Times," if accepted by President Hoover, to whom it was submitted late in the day, would cause the Democrats to abandon their threats to filibuster and force an extra session of Congress. Regarding this compromise, a Washington dispatch to the New York "Times" said:

> The compromise provides for the appropriation of $25,000,000 to be lent to farmers in the drouth-stricken area for seed, fertilizer, feed for live stock, and "crop production and farm rehabilitation." The original suggestion stipulating specifically that the fund should be also available for food for the people was eliminated and the words "for crop production and farm rehabilitation" substituted. The new language is considered by Senators to be sufficiently broad to permit the use of the appropriation for feeding drouth victims, if necessary, but Democratic Senators want the Administration to agree in advance to that interpretation.

Following a slightly modified agreement reached on Feb. 6 by the House and Senate conferees, the compromise drouth relief measure carrying an appropriation of $20,000,000 (rather than $25,000,000) for loans to farmers was reported favorably on Feb. 7 to the Senate. It immediately appeared, however, that the compromise was meeting with sharp dissent from certain Senators, in particular Senators Wheeler and La Follette, but after letters had been received from both President Hoover and the Secretary of Agriculture, Arthur M. Hyde, giving their interpretation of the language of the provision both the Hause and the Senate on Feb. 14 passed the Interior Department Appropriation Bill, carrying the $20,000,000 compromise drouth relief amendment, and the measure was signed on the same day by President Hoover. The bill provides for a total appropriation of about $90,000,000. Regarding the action of the two houses of Congress on Feb. 14, the "United States Daily" said:

> After debate of a week, the Senate agreed to the report of its conference committee, 67 to 15, and sent it back to the House, where immediate action was had, the House adopting it without a record vote.
>
> Thus was brought to a conclusion the controversy that has involved leaders of both House and Senate and the President, and which finally resulted in an accord sponsored by the majority and minority leadership in both Houses, and which the President accepted.

In Associated Press dispatches from Washington, Feb. 21, it was made known that the current short session of Congress would go down in history for the extent of the appropriations made to provide for a long list of emergencies. The dispatch is worth quoting in full, as follows:

> To date more than half a billion dollars has been appropriated for all manner of relief to the unemployed and drouth sufferers. All of it was made available for immediate use.
>
> All but $185,000,000 was provided by enactment of regular annual appropriation bills, which also carried several billions to carry on the normal operations of the government for the next fiscal year. The latter funds do not become available until July 1.
>
> In addition to the half-billion dollars appropriated for immediate use, $200,000,000 for building is carried in supply bills for that purpose after July 1.
>
> Here is a recapitulation of the relief measures already adopted and the sums appropriated for immediate use:

Emergency measures—
Public works construction, $116,000,000.
Drouth loans, $65,000,000.
Medical supplies, $2,000,000.
Flood loans to Southern States, $2,500,000.
Funds carried in regular supplies bills—
Construction, first deficiency bill, $20,000,000.
Road construction, agricultural bill, $125,000,000.
Reclamation projects, &c., Interior bill, $34,000,000.
Public buildings, Treasury bill, $61,000,000.
Rivers and harbors, War Department bill, $60,000,000.
Military post construction, War Department bill, $20,000,000.

FARM BOARD AND GRAIN DEVELOPMENTS.

The Farm Board situation took on some new aspects during February. In a statement issued at Chicago on Feb. 26, by George S. Milnor, President of the Grain Stabilization Corp., operated under the Federal Farm Board, it was announced that the corporation would sell in export markets, in the next four months, not to exceed 35,000,000 bushels of wheat. Mr. Milnor's announcement said:

"There have been persistent rumors both in this country and abroad regarding the probable selling policy of the wheat under control of the Federal Farm Board. It is believed that the effect of such rumors upon the grain market creates a feeling of uncertainty that the facts do not justify. Therefore, this corporation, which owns all of the so-called Farm Board wheat, is very glad to announce the following policy which has the full concurrence of the Fderal Farm Board:

"The corporation has some stocks of choice milling quality wheat at the Atlantic Seaboard, Gulf, and in the Pacific Northwest which, on account of position, cannot move into domestic markets advantageously for milling, drouth relief, or feeding purposes.

In order that such stocks may be disposed of in ample time to clear the port facilities for taking care of the new 1931 crop, it is deemed advisable that such wheat be sold in export markets during the next four months. The quantity available will not exceed 35,000,000 bushels, including Pacific Coast wheat, which will move largely to the Orient.

"The wheat will not be offered at lower prices than those of other principal exporting countries, taking into account customary differentials for grades and quality. This enables the United States to participate in an equitable basis to supply the requirements of importing countries.

"The above is the maximum amount that the Corporation will sell for export on this crop, unless unforeseen crop or market conditions should cause world markets to advance to a price substantially above our present domestic level.

"There is nothing in this export policy that will interfere with, or cause any change in, the domestic policy on the 1930 crop which has been in effect for some months past."

On Feb. 5 Alexander Legge, Chairman of the Federal Farm Board, had expressed the view that as a result of continued drouth throughout some of the principal wheat producing States it was entirely likely that there would be a shortage of wheat next year. According to Washington advices, Feb. 5, given in the New York "Times," he pointed out that the carryover of last year's wheat crop was only 40% of the normal annual consumption, or about 275,000,000 bushels, and he asserted that due to the drouth the wheat growing region west of Illinois was in a very bad condition. The possibility that the Federal Farm Board might control nearly all of the carryover of last year's wheat crop, amounting to about 275,000,000 bushels, was pictured by Mr. Legge, on Feb. 19, according to a Washington dispatch to the New York "Times," which went on to say:

Because roads throughout the wheat-growing territory have not been closed to transportation throughout the winter, he said, and the present price of wheat is above that to be paid on delivery of July futures, deliveries are now coming into the Stabilization Corporation at about double the rate of last year.

The present holdings of the Board, he said, include about 100,000,000 bushels of the carry-over from last year and deliveries were made at a rate of about 1,000,000 to 1,500,000 bushels daily. This would bring the Board's holdings by that time to about 200,000,000 bushels, the present status of the carry-over as a result of winter live stock feeding.

Aside from the factors mentioned, Mr. Legge said, farmers had been urged by grain elevator interests and others to make their deliveries of wheat to the Stabilization Corporation as early as possible.

"I suppose they thought it might make us lose courage and have a depressing effect on world prices by getting it all into the show windows at this time," he added.

Reports that the Board would call in its March contracts for delivery at that time were confirmed by the chairman. He believes, however, that such action would have little if any effect on the market.

In the meantime evidence accumulated going to show that the Canadian provinces were finding the grain problem a trying one. Canadian press advices, for instance, from Winnipeg, Feb. 20, as published in the Montreal "Gazette," stated that "total liability of the Prairie Governments on guarantees of bank advances to the wheat pools is approximately $22,455,983 on the basis of figures of Feb. 16, Premier John Bracken announced in his budget speech to the Manitoba Legislature to-night." Manitoba's share of the liability, it was stated, was approximately $3,491,611. The dispatch added that until the unsold stocks of the 1929 crop were disposed of, only approximate liabilities could be calculated, and that the unsold stocks at the present time were unknown, but that an ultimate loss was not feared by any of the Western provinces, as the assets of the pools were held as security ranging in the millions of dollars.

It happened that at this time a European grain conference which had brought together the delegates of 24 nations ended its three-day session on Feb. 25, so a Paris cablegram to the New York "Times" said, "with the realization that its immediate objective was about as far away as it was when the meeting began." The cablegram further added:

The only concrete accomplishment—and this was more in the nature of a "moral gesture"—was the formal signing by sixt[illegible]ticipants of an act favoring the disposal of the surplus stocks of 19[illegible]nubian grain.

The setting up of the all-important machinery for [illegible]ying and selling these cereals, which must take place before the problem even begins to approach a solution, was left to the initiative of the individual members.

Upon the less tangible though equally sign[illegible]cant question of giving life to Aristide Briand's dream of a European federation the conference registered fresh enthusiasm, although it must be added that when the delegates got down to business their deliberations were at once a striking illustration of the formidable practical obstacles in the way of such unity.

The announcement that the Federal Farm Board contemplated selling 35,000,000 bushels of wheat in the near future had curious repercussions in Europe, where the public appeared to have lost sight of the fact that the Farm Board, with its Grain Stabilization Corp., simply acted as intermediary between the farmers and the consuming public, and that whatever wheat it might accumulate was a mere temporary operation intended simply to ease the situation of the farmer for the time being during a period of a temporary glut in supplies, and that there was never even a remote intention of holding on indefinitely to the stocks of grain it might temporarily take over as part of its policy and program, any more than the Canadian grain pools do. Carlisle MacDonald, in a Paris cablegram to the New York "Times," under date of Feb. 27, stated that a feeling closely akin to consternation had developed in the second European Grain Conference late that afternoon, when it learned that the United States Farm Board had decided "to sell 35,000,000 bushels of wheat in Continental markets at a price considerably below that maintained at home." This is a statement which is erroneous, according to the announcement of the Farm Board itself, as quoted above, the Farm Board having in said announcement expressly stated that there was no intention in selling to underbid other markets. However, this Paris correspondent went on to state that "when the heads of the various delegations had partly recovered from their astonishment, keen interest was the reaction to the move characterized as 'American dumping' on a scale comparable with that of Russia." The correspondent added:

Some of the delegates hesitated to believe the American Government would consent to a scheme which, according to to-day's reports, does not differ from the Soviet selling methods which are widely denounced in the United States. Others recalled that Canada and Argentina were conducting intensive selling campaigns throughout Europe, in which the diplomatic representatives of the two nations were actively engaged.

Because of the high prices fixed by the Farm Board, Canada and Argentina have been able to obtain much business which had previously gone to the United States. With the Farm Board apparently determined to overcome this handicap, the question has naturally arisen here as to whether American diplomats will now become wheat salesmen.

The delegates' resentment was caused by the fact that United States competition would further depress the European wheat market. The only definite thing which the present conference accomplished was recognition of the fact that the European grain crisis could not be solved without the collaboration of the great wheat-producing countries overseas. Francois Poncet as president of the conference suggested a world grain agreement.

The delegates who accepted the reported decision of the Farm Board as a fact stressed that a world grain accord was imperative now. Unless such an understanding can be reached, these experts believe the European agricultural situation, especially in Rumania, Poland, Yugoslavia, Bulgaria and Hungary, will go from bad to worse with Russia and the United States dumping huge quantities of wheat, further depressing prices and demoralizing markets.

There was much speculation among grain experts as to the price which the Farm Board would fix for its European shipments. Russian high protein wheat is sold for about 1[illegible] cents a bushel under the price of the best Canadian product. If the American board desires to compete with the Russians it will have to undersell Canada.

Assuming the figure of 35,000,000 bushels to be accurate, observers here explain, it represents about half of the total amount of wheat which the Russians dumped on the European market from Aug. 1 1930, to Feb. 19 last. The Farm Board is understood to control 140,000,000 bushels. According to the estimates of French grain brokers, Europe must import about 320,000,000 bushels of wheat each year.

The Board's plan will be awaited with no little anxiety, especially since the grain conferences have been a[illegible]e to advance very little the solution of Europe's agricultural troubles. T[illegible] first conference, which dealt with last year's surpluses, failed to achieve [illegible]ctical results because of the manifold business obstacles in the way, an[illegible]e pre[illegible]ent meeting, which concludes to-morrow morning, will have to [illegible]ourn with its problem of future surpluses no further along the road t[illegible]ution.

The announcement of th[illegible] 'arm Board had the effect of weakening wheat prices t[illegible] last few days of the month. We do not mean that it had [illegible] effect on the nearby options, since these have been kept under the absolute control of the Farm Board, with no price deviations worthy of note, as appears from the fact that the March option for wheat in Chicago closed Feb. 28 at precisely the same figure as the

opening price on Monday, Feb. 2, namely, 79½c., and that the range for this option for the entire month of February was encompassed between 79½c. and 80¼c., and that the May option for wheat closed Feb. 28 at 82¾c. against the opening price Feb. 2 of 82½c., and that the range for the month for this option was no wider than 82¼c. to 84⅛c. In the case, however, of the options for the next crop, in which the Farm Board has not been conducting operations, the market price, which had shown a rising tendency the early part of the month, displayed marked weakness the latter part. Thus July wheat at Chicago, which had risen from 65½c. Feb. 2 to 72⅜c. Feb. 10, touched 63¾c. on Feb. 28, closing on that day at 64⅜c. In like manner September wheat at Chicago, after moving up from 63½c. Feb. 2 to 72½c. Feb. 10, was back to 64c. on Feb. 28, with the close on that day at 64⅝c. The experience of the Canadian grain markets was much the same. The May option for wheat at Winnipeg, after rising from 57⅞c. Feb. 2 to 66⅞c. Feb. 10, declined to 58⅝c. Feb. 28. July wheat at Winnipeg, after moving up from 59c. Feb. 2 to 68½c. Feb. 10, was 60⅜c. Feb. 28. Other grain prices also sharply declined the latter part of February, after early strength. Thus March corn in Chicago, after rising from 62c. Feb. 2 to 67⅜c. Feb. 10, was down to 60⅛c. Feb. 28, and May oats in Chicago, after rising from 32½c. Feb. 2 to 35c. Feb. 10, touched 32c. Feb. 28. The decline in grain prices had many indirect adverse effects. Thus Kansas City dispatches, Feb. 20, stated that, with demand restricted, heavy hogs had declined to a top of $6.40 per hundredweight, and best light weights to $7. It was also stated that heavy hogs were the lowest since 1914, and that cattle, sheep and lambs were also depressed, and at about the lowest prices in eight years. It was likewise stated that eggs in western Kansas were bringing only 6c. a dozen, which was lower even than in 1893, and that farmers were cracking fresh eggs into swill as hog feed. C. B. Denman, member of the Federal Farm Board, said in a statement given out at Washington, Feb. 21, that low-priced grain and a favorable corn hog-feeding ratio had resulted in an overproduction of heavy fat hogs. Low-priced grain, Mr. Denman indicated, had caused many Corn Belt farmers to overfeed their hogs, notwithstanding that the average housewife refuses to buy overfat pork cuts. The New York "Times," on Feb. 24, reported that quotations on packer hides declined the previous week to the lowest level since 1893.

Sugar prices also moved lower in face of the plan for controlling the production and distribution of the world's crops. Cuban raw sugar, as against 1.40c. at the end of January, sold several times during February at 1.30c., with the last sale of the month at 1.32c. Cuban raw sugar at wholesale in this city was marked down on Feb. 9 by the leading refineries from 4.70c. to 4.50c. Havana advices, Feb. 26, stated that President Machado had signed a decree providing that only mills which ground the last two crops might have the right to be assigned a quota in the present year's production. Several mills had objected to the agreement fixing the crop on an average for the last three years. On Feb. 7 cablegrams from Havana reported that President Machado had on that day signed a decree, upon the recommendation of the Secretary of Agriculture, ordering all sugar manufacturers established in Cuba to turn over their respective shares of sugar to make possible the segregation of 1,300,000 tons from the world market in accordance with the stipulations of the Chadbourne plan not later than Feb. 15. This sugar had to be from the output of 1929-30. It was asserted on Feb. 13 that Cuba had completed all enabling legislation necessary for carrying out the international agreement to curtail production and restrict exports. It had determined its quota of exports, the amount of sugar that will be segregated out of stocks and held in reserve for the time being, and the size of the next crop. Upon the return of Mr. Chadbourne to Europe, it was stated, he would sign the international agreements which were being drawn up by the various foreign subscribers to the plan. He was also expected to work out details of the proposed permanent commission which is to be created to administer the international agreement. President Machado had signed a decree on Jan. 31 regulating Cuba's sugar production for 1931 and limiting sugar exports to the United States to 2,577,000 tons instead of 2,800,000 tons as agreed to before Germany joined the international sugar curtailment agreement.

Coffee prices became further demoralized during Feb. and No. 7 Rio in this market was quoted as low as 5½@5⅝c. Feb. 28 against 6¾c. Jan. 31; 7¼@7½c. Dec. 31; 7½c. Nov. 29; 8½c. on Oct. 31; 7⅜@7½c. on Sept. 30; 6¼@6½c. Aug. 29; 7½c. July 31, and 8¾c. at the end of June. No. 7 Santos was down to 7¾@8c. Feb. 28 against 8¾@9c. Jan. 31; 8¾@9¼c. Dec. 31; 10@10½c. Nov. 29; 11@11¼c. Oct. 31; 10¼@11c. Sept. 30; 8¾@9¼c. Aug. 29, and at 10@10½c. July 31, as well as on June 30.

TRADE DEVELOPMENTS.

Very little progress was made during February in trade revival if, indeed, it can be said there was any further progress at all, after the recovery in January following the extremely low levels reached during the Christmas holidays in December. The developments in Washington, and particularly the enactment of the soldier bonus legislation, making a large prospective drain on Treasury cash, acted as a depressing influence, and the moderate weather all over the country acted in the same direction. The winter appears to have been exceptionally mild everywhere, which acted to the detriment of trade in seasonable lines of goods. At the end of February, temperatures were almost spring-like over much of the country, and, accordingly, the trade in heavy wearing apparel continued to lag. Spring trade appeared to show some gain, though more in the matter of sentiment and morale than in actual transaction. Retail sales revealed the fact that stocks of consumers' goods were at a low level. Retailers, nevertheless, kept buying very cautiously. The lumber trade and the textile trades certainly got into better shape, but this was mainly because of the radical and drastic curtailment of production. In lumber, for instance, shipments and orders were much in excess of output, but this was mainly because output had been so greatly reduced. From figures given out at the end of February it appeared that for the eighth consecutive week lumber orders had exceeded production by a substantial margin during the week ended Feb. 21, as indicated in telegraphic reports from 815 leading hardwood and softwood mills to the National Lumber Manufacturers' Association. The new business at these mills was 22% greater than the cut. Shipments were 16% above production which amounted to 194,409,000 feet. A week earlier 824 mills reported orders 22% above the cut of 191,232,000 feet. Similar ratios, it was stated, had been maintained since the Christmas holidays. On the other hand, however, reports by identical mills affording comparison with conditions a year ago showed: for softwoods, 483 mills, production 40% less, shipments 28% less, and orders 25% less than for the corresponding week in 1930; for hardwoods, 188 mills, production 41% less, shipments 35% less, and orders 27% under the volume for the corresponding week in 1930.

The story for the textile trades is much the same, that is, shipments and orders running well in excess of production, but away below the corresponding items in 1930. The New York Cotton Exchange service reported that many cotton mills in this country had sold such a large volume of cloth that they were now in a stronger position as to stocks and orders than at any other time since the spring of 1927. Total cloth sales, in recent weeks, it was stated, under date of Feb. 24, had been considerably in excess of total production during the same period, and on some lines of goods they had been the largest in any such period in several years, with contracts running into the summer. The price of cotton showed a further advance on top of the rise during January, spot cotton here in New York selling up to 11.35c. on Feb. 24 and closing at 11.20c. on Feb. 28, against 10.45 on Feb. 2 and 10.15 Jan. 2. Print cloths at Fall River for 28-inch 64x60 were marked up Feb. 26 to 4⅛c., after having been marked down Jan. 14 from 4⅛c. to 4c. The Association of Cotton Textile Merchants of New York, in its report issued Feb. 9, covering the four weeks of January, stated that sales of cloth during January had been 239,106,000 yards, equivalent to 118.3% of production, and that shipments had been 210,597,000 yards, or 104.2% of production; also that unfilled orders on Jan. 31 1931 were 317,465,000 yards, representing an increase of 9.9% during the month, while stocks on hand amounted to 355,514,000 yards Jan. 31, representing a decrease of 2.3% during the month. The United States Census reported the quantity of cotton consumed by the mills of the United States in January 1931 at 454,188 bales of lint and 49,346 bales of linters as compared with 576,160 bales of lint and 62,694

bales of linters in January 1930. One of the favorable developments of the month was the termination on Feb. 13 of the long-drawn-out tie-up in the Lancashire cotton industry, with the result that 300,000 weavers returned to work on Feb. 16. Peace resulted at a conference in which mill owners agreed to abandon the so-called more looms-per-weaver system with which they had experimented at several mills in Burnley. The lockout had been in effect since Jan. 17.

The wool industry also showed some indications of improvement. However, prices of rugs declined up to 8% on desirable Axminsters and 20% on cheaper grades of tapestry rugs at the first day sale on Feb. 9 of the auction of 45,000 bales of floor coverings conducted for the Alexander Smith & Sons Carpet Co. by their selling agents, W. & J. Sloane. Further declines were recorded on subsequent days, but the auction, the first at which Smith goods were offered since April 1928, was considered very satisfactory. A strike occurred in the combing rooms of the Washington, Ayer and Wood Mills of the American Woolen Co., on Feb. 21, but was settled on Feb. 26, when the men voted to return to work. Though only about 300 workers struck, the entire mills were forced to close down. Business in silk and silk goods slackened somewhat during February. Prices of raw silk again weakened. Japanese double extra 13-15 deniers were quoted at $2.70@$2.75 Feb. 28 against $2.85@$2.95 a yard on Jan. 31; $2.60@$2.70 Dec. 31; $2.35@$2.45 the previout Sept. 30, but $4.70@$4.75 Jan. 31 1930. In the 20-22 deniers Japanese crack double extra were quoted at $2.65@$2.70 on Feb. 28 against $2.85@$2.90 on Jan. 31; $2,70@$2.75 Dec. 31; $2.25@$2.30 on Oct. 31 but $4.60@$4.65 on Jan. 31 1930. Crude rubber after establishing new low levels braced up somewhat the latter part of the month. Mounting stocks were held responsible for the new break. Ribbed smoked sheets for spot delivery were quoted at 7⅜@7½c. Feb. 20, but recovered to 7⅝@7¾ Feb. 28, which compares with 7¾@8c. on Jan. 31 and 8⅜@8½c. on Dec. 31 and 15¾@15⅞c. on Feb. 28 1930.

In the steel market activity was slightly further increased with the mills of the country working to 52%@53% of capacity at the end of February as against 47% at the end of January. In its issue of Feb. 26 the "Iron Age" remarked that business from the automobile industry had shown further improvement, while specifications for line pipe, tin plate and track materials continued to increase, while releases from miscellaneous consuming lines were also in larger volume, but with caution the dominating note with most buyers and current orders are notable for their greater frequency rather than for their size. Prices for finished steel remained unchanged, the composite price March 3 standing at 2.142c. the same as a month earlier, and comparing with the low for the year of 2.121c. on Jan. 6. The composite price for pig iron per gross ton was $15.71 March 3 against $15.88 a month earlier and $15.90 Jan. 6 the high for the year. In its issue of March 6 the "Iron Age" described conditions as follows:

"Irregularities in the flow of orders, always more noticeable in a period of subnormal activity, continue to obscure the trend of business, particularly for manufacturers of a single product or a narrow range of products.

"Nevertheless, viewed as a whole, the impressive feature of the market is not the temporary setbacks experienced by some producers or the gains shown by others, but the sustained, though gradual, expansion in the total consumption of metal."

Sustained, though gradual expansion in consumption of steel, accompanied by a further slight increase in ingot output in the last week, and a 10% gain in pig iron production in February were viewed as reassuring factors.

In the non-ferrous metals some improvement in the prices of copper occurred the latter part of the month, after a further break in the early part. On Feb. 4 sales of copper were made at 9½c. a lb. delivered at the mills in Connecticut which was a reduction of ¼c. a lb., and brought the price back to where it was the previous November when the metal sold at the lowest price reached in 35 years. However, later in the month several increases occurred and the price of the metal got back to 10¼c., at which figure there appeared a good demand both on home account and for export. Here in New York electrolytic copper was reduced from 9.50c. to 9.25c. Feb. 5, but raised again to 9.50 Feb. 10 and then increased to 9.75 Feb. 11, to 9.87½c. Feb. 18, and to 10.00c. Feb. 19. Lake copper at New York was reduced from 9⅞c. to 9⅝c. on Feb. 5, increased again to 9⅞c. Feb. 10, further raised to 10⅛c. Feb. 11, advanced to 10¼c. Feb. 18 and to 10⅜c. Feb. 19. The price of lead in New York was reduced on Feb. 3 from 4.75c. to 4.60c. Feb. 4 and to 4.50 Feb. 5, but advanced again to 4.60 Feb. 19. Tin at New York fluctuated considerably as usual, but was 26.90c. Feb. 28 against 25.25c. Feb. 2. The Tin Producers Association issued an official statement on Feb. 4 denying that any breakdown had occurred in the international regulation of tin output, saying:

The Executive Committee of the Tin Producers Association announce that no credence need be attached to the rumors which are circulating to the effect that plans for international regulation of tin output had broken down. As is well-known, governments of Bolivia, Netherlands, East Indies and Nigeria have declared their readiness to accept and operate quota scheme. The Malayan Government a short time ago, issued a circular to the mining industry in Malaya inviting their opinion. The result of that inquiry showed that a large majority of the Malayan producers were in favor of the international scheme under the control of the Governments concerned. The Malayan Government expressed the view that control should cover production as well as export, and that the scheme, if adopted, should take effect in all countries on March 1. Both these suggestions have since been agreed to by the Governments in the three other countries. There is, therefore, every reason to believe that the Malayan Government will, like the Nigerian Government, recommend the agreed scheme for the approval of His Majesty's Government.

On Feb. 20 news came that the British Government had approved the international tin restriction scheme, his Majesty's Secretary of State making the following announcement in the House of Commons:

His Majesty's Government has approved in principle of the Malayan States and Nigerian Governments passing the necessary legislation to regulate the production and export of tin with effect from March 1 1931.

The approval is subject to the Secretary of State being satisfied as to the details of the international scheme and negotiations with the representatives of the Netherland East Indies Government and of the Bolivian Government and as to the understanding that the work of the restriction scheme is controlled by a committee of representatives of the four Governments concerned—Nigerian, Malayan States, Dutch East Indian and Bolivian—by which the consumer will be protected against any excessive rise in price.

In the case of petroleum and its products the feature was the rise in importance of the new fields in East Texas, which threatens to interfere with the prorating schemes, and the posting of very low prices by the independent operators in these East Texas fields, these prices of crude oil ranging from 32 to 40c. a barrel. The price changes of the month, both in the case of crude oil and in the refined products, are indicated in the following:

CRUDE OIL.

Feb. 4.—Effective this day, the Crew Levick Co., of Titusville, posted a price of $2 a barrel for oil purchased in the Oil City, Franklin and Titusville districts, Pennsylvania. This was an advance of 15 cents over the previous posting of $1.85 a barrel.

GASOLINE AND KEROSENE.

Feb. 4—Detroit.—Gasoline was cut 2 cents a gallon in the retail price by Standard Oil of Indiana. Other companies promptly met the cut, which was caused by local competitive conditions.

Feb. 6.—Effective this day, Texas Co. advanced the price of U. S. Motor gasoline one cent a gallon to eight cents a gallon, tank car lots, at the refinery, in New York, Philadelphia and Baltimore. New price is 8¼ cents at Providence and 8½ cents at Portland, Me.

Feb. 10.—Crew-Levick posted U. S. Motor gasoline at 7½ cents, an advance of one-half cent a gallon in the tank car market in New York and Philadelphia, meeting the recent advance of Texas.

Feb. 11.—Pan-American Tide Water Oil Co., Pure Oil Co., Atlantic Refining and Warner-Quinlan advanced the posting for U. S. Motor gasoline one-half cent to 7½ cents a gallon in the tank car market. Shell Eastern Petroleum raised the price 1c. and are now quoting at 8 cents a gal.

Feb. 13.—Standard Oil of New Jersey announced an advance in gasoline of one-half cent a gallon in the tank car market, effective Feb. 14, meeting the increases posted by other refiners.

Chicago, Feb. 13.—Standard Oil of Indiana cut the service station price of gasoline 2 cents. Other major companies promptly met the cut which was due to local competitive conditions.

New York, Feb. 17.—Standard Oil of New York advanced the tank car price of gasoline ½c. a gallon to meet the recent general advance.

New York, Feb. 20.—Standard Oil of New York reduced the tank wagon price of gasoline one cent a gallon. Texas, Gulf, Tidewater Oil and Richfield Oil promptly met the cut.

Los Angeles, Feb. 25.—Standard Oil of California reduced the retail prices of gasoline 2 cents a gallon throughout the State. The cut was promptly met by all large companies operating in California.

THE DECLINE IN SILVER.

Further declines in the price of silver to new low levels in all time occurred during the month seriously disturbing exchanges on the Far East and leading to movements to see what could be done in the way of arresting the depreciation in the metal, which is such an important currency unit with large sections of the East and some other countries like Mexico. In London the price dropped on Feb. 9 to 12d. per oz. On Feb. 20 the U. S. Senate adopted without debate a resolution suggesting that President Hoover negotiate with other countries to prevent the debasing of silver coin and the dumping of silver on the world markets. Three recommendations for improving trade with China and restoring the price of silver were made to the Senate Foreign Relations Committee on Feb. 11 by a subcommittee which had been studying the questions for a year. Associated Press dispatches from Washington, summarizing the recommendations, said:

Negotiations with Great Britain to suspend the policy of dumping silver from India; an international conference to reach an understanding with respect to the use of silver as money, and an international silver loan to China, were the points urged.

"The chief cause for the abnormal and sudden decrease in our commerce with China during the latter part of 1929 and 1930 was the sudden great and unprecedented fall in the price of silver," the Committee said, pointing out China's purchasing power had been cut in half by the metal's drop.

Not overproduction, but oversupply of silver, resulting from the dumping of large quantities of bullion in India, and debasement of silver coins in Great Britain, France and Belgium, was blamed for the situation.

"It is impossible," the Committee reported, "to accomplish restoration of the normal purchasing power of silver or to prevent its continued decrease in purchasing power and its continued instability as a basis of credit unless and until the British Government for India announces a determination to suspend its present policy."

The silver loan to China was proposed as "an additional and special remedy for the depressed condition of our commerce with China."

"If we can aid China in her internal development," the Committee reported, "and furnish her people with employment, they will for years furnish us a market for a large portion of our surplus production. It was testified before our subcommittee by exporters who know China and its customs that with the pacification and revivification of China our entire wheat surplus would be consumed."

The Committee suggested the loans to China be made on the basis of ounces rather than silver dollars because of difficulty in establishing a price.

On Feb. 20 the United States Senate adopted a resolution requesting President Hoover to call an international conference "to the end that agreements or understandings may be obtained with respect to the uses and status of silver as money." The resolution also suggested negotiations with other countries to prevent the "abnormal fluctuations and depressions in the price of silver." The resolution as agreed to by the Senate follows:

Resolved, That the Senate, having had under investigation and consideration, through its Committee on Foreign Relations and a subcommittee thereof, our commercial relations with China, the causes of the great and sudden depression in such commerce and remedies for such depression, and such Committee having reported to the Senate, the Senate submits to the President the reports, hearings and other data in respect thereto, with the respectful suggestion that he shall, if he deem it compatible with the best interests of the Government, enter into discussion or negotiation with governments looking to the suspension of the policy and practice of government, of melting or debasing silver coins and sales by governments of silver, and that he take such other and further action in the premises as he may deem necessary to eliminate the abnormal fluctuations and depressions in the price of silver.

The Senate further respectfully suggests that the President, if he deem it compatible with the best interests of the Government, call or obtain an international conference, or international conferences, to the end that agreements or understandings may be obtained with respect to the uses and status of silver as money.

Because of the decline in silver, the Mexican Government found itself obliged to postpone for two years gold payments on its indebtedness. In a statement issued Jan. 30 by Thomas W. Lamont of J. P. Morgan & Co., Chairman of the International Committee of Bankers on Mexico, it was made known that under a new agreement entered into between the Committee and the Mexican Minister of Finance, Montes de Oca, the Mexican Government will be permitted "to postpone the necessity of making gold payments on its indebtedness for a period not to exceed two years while still retaining the other main features of the agreement of July 25 1930." The statement given out by Mr. Lamont in announcing the two year suspension of gold payments, said that "meanwhile the Mexican Government will under the terms of the new agreement pay to the committee in silver pesos the equivalent of the payments scheduled for 1931 and 1932 the total amount of $25,500,000 United States gold, as provided in the agreement of July 25 last, including the $5,000,000 previously deposited under the agreement, which will be converted into silver for such purpose. This silver will be lodged in a responsible depositary in Mexico City." The new agreement, it was indicated in the statement, results from the decline in the value of the Mexico silver peso, by reason of which the Government's "capacity to pay in gold has decreased so greatly that it cannot possibly within the limit of the budget revenue and requirements provide the amount of gold called for under such [July 25] agreement."

THE FEBRUARY FINANCING OF THE UNITED STATES TREASURY.

Following close upon the heels of the sale of $60,000,000 90-day Treasury bills on Jan. 30, which, as pointed out in our "Bank and Quotation Record," issued Feb. 6, and covering the month of January, and which elicited subscriptions aggregating $327,805,000, only just $60,000,000 of which were accepted, the Secretary of the Treasury on Sunday night, Feb. 8, gave notice of a new offering of bills to the amount of $150,000,000, "or thereabouts." They were 91-day bills, to be dated Feb. 16 1931, and to mature on May 18 1931. Tenders were invited up to 2 o'clock p. m. Eastern Standard time, on Friday, Feb. 13. Tenders for the bills aggregated $346,532,000, and out of this amount $154,218,000 were allotted at an average of 99.695, this being an average rate on a bank discount basis of about 1.21% per annum. This was not as good as the exceptionally low rate realized at the sale of $60,000,000 of bills on Jan. 30, when the average rate to the Government on a discount basis was only 0.95% per annum. On the present occasion the highest bid received was 99.783, equivalent to an interest rate of about 0.86% on an annual basis. The lowest bid accepted was 99.671, equivalent to an interest rate of about 1.30% on an annual basis.

Another very important announcement, having an important bearing on any sale of Treasury certificates of indebtedness or of bonds that the Government might make in its March financing, also came from the Treasury Department during the month. For the second time in recent months the Secretary of the Treasury lowered the rate of interest which the banks have to pay on Government deposits representing the proceeds of sales of certificates of indebtedness or other war loan deposit accounts. On Feb. 9 he gave notice that, effective Feb. 16, each depositary would be required to pay interest at the rate of only 1% per annum on daily balances held instead of the previous 1½%. Only a short time previously this rate had been lowered from 2% to 1½%. It may be recalled that on Nov. 26 1930 a circular came from the Treasury Department at Washington stating that beginning with Dec. 1 1930 the interest required to be paid on such deposits would be only 1½% per annum against the previous 2%. Thus in the short space of 11 weeks the interest on these special Government deposits was cut exactly in two, the first reduction (Dec. 1) having been from 2% to 1½%, and the second, or present reduction (effective Feb. 16 1931), having cut the rate from 1½% to 1%.

While these reductions in the rate of interest to be paid on Government deposits reflected the great ease prevailing in the money market under which rates for all classes of loans had declined to inordinately low figures, the reductions were also important, as already stated, in their bearing on the sale of Government obligations that the Treasury Department might make in its March program of financing, since, as frequently explained here, it is the practice of the Treasury Department to allow the proceeds of the sales of Treasury certificates or other war loan obligations to remain on deposit with the banks through whom or on behalf of which the subscriptions are made, and to draw these Government deposits down only as needed from time to time. But on such deposits the depositary banks are obliged to pay interest to the Government for the time during which the deposits are retained. Obviously the lower the rate of interest which the depositary banks are obliged to pay on the Government deposits received by them as the result of the sale of Government obligations, the lower the rate of interest the Secretary may name in the new obligations to be put out while yet leaving them attractive to the banks in making subscriptions, since in all cases where the banks subscribe for their own account they stand to make the difference between the rate of interest they have to pay for the deposits and the rate of interest carried in the new issues. On the other hand, where the banks subscribe for customers and patrons and get the proceeds of the subscriptions for the new issues as special deposits, and then undertake to make a profit by loaning the amount of the deposits (against which they are not obliged to maintain any reserves) out in the open market, the same as ordinary deposits, the lower the interest rate required to be paid to the Government the greater the chance of netting a profit through the operation.

The lowering of the interest rate on the Government deposits foreshadowed a low interest rate again in the certificates of indebtedness to be offered in connection with the Treasury's March financing, even though there should not be a full saving to the extent of the ½% reduction in the rate of interest required on the Government deposits. And this view was borne out when the details of the Government's March financing were made known on Sunday night, Mar. 1. At the sale of certificates in December (after the interest on Government deposits had been lowered from 2% to 1½%) the Secretary reduced the rate on the certificates he then offered running for a year to 1⅞%, which was exactly ½ of 1% less than the 2⅜% interest carried by the certificates sold the previous September, also running a year, and he cut the rate on the six months certificates which he was offering to 1¾%, a reduction in that case of ⅝ of 1% as compared with the 2⅜% interest borne by

the certificates put out at the sale the previous September, and which, it should be stated, was the lowest rate which had ever been named up to that time in any issue of certificates. In his present March financing, after the second reduction of ½% in the rate of interest on Government deposits, he provided for a six months issue of certificates for amount of $300,000,000 carrying only 1½% interest per annum, and a 12 months issue for $600,000,000, "or thereabouts," bearing 2% interest, besides a Treasury bond offering for $500,000,000 carrying 3⅜% interest. The six months issue of certificates is dated Mar. 16 and matures Sept. 15 1931; the 12 months issued is also dated Mar. 16, and will mature Mar. 15 1932. The Treasury bonds are dated Mar. 16 1931 and will mature Mar. 15 1943, but redeemable at the option of the United States on and after Mar. 15 1941. The two series of certificates are exempt from the surtaxes, but not the Treasury bonds. It is really a clever combination whose success was assured in advance. In this total of $1,400,000,000 of new issues only $291,000,000 was allowed to meet the probable demands of the World War veterans for 50% loans on their adjusted service certificates; $1,100,000,000 was allowed to take up the 3½% Treasury notes called for redemption on Mar. 15.

NEW SECURITY ISSUES AND DIVIDENDS IN FEBRUARY.

Foreign government and foreign corporate financing in February continued on a diminished scale and consisted of the following:

FOREIGN FINANCING.

$6,500,000 **West Kootenay Power & Light Co., Ltd.**—1st mtge. s. f. g. bonds, series A 5% at 97½ and int., to yield 5.18% and due March 1 1956. By the National City Co., Ltd., and Hanson Bros., Inc., Montreal.

5,000,000 **British Columbia (Prov. of)** 4¼% bonds, due Feb. 15 1936, purchased by a syndicate formed by Dillon, Read & Co., of New York, at 98.40, a basis of about 4.51% and reoffered at 99.33, to yield 4.40%.

4,836,000 **Toronto, Ont.**, 4½% bonds, comprising eight issues, due serially from 1932 to 1961 incl., purchased by a group managed by the First National Bank, of New York, at 99.17, a basis of about 4.579%. Reoffered at prices to yield from 3.50 to 4.50%, according to maturity.

3,000,000 **Saskatchewan (Prov. of)** 3½% notes, due Feb. 16 1932, sold at private sale to a group headed by the Dominion Securities Corp., of Toronto at 99.51, a basis of about 4%. Reoffered at a price to yield 3⅝%.

Offerings of domestic securities in February showed a marked decrease as compared with Jan. Municipal financing, however, was heavier than in previous month and led the list with the $30,325,000 Chicago, Ill. offering, which consisted of $27,325,000 4% bonds sold at 96.658, a basis of about 4.57%, and $3,000,000 5% water revenue ctfs. at 99.625, a basis of about 5.03%, for one-half the issue, and at 99.50, a basis of 5.08% for the remainder. Another offering of size was the $15,000,000 issue of Central Illinois Electric & Gas Co. 1st & ref. mtge. 5% series gold bonds at 94½ and int., yielding 5.45%. The month's financing, classified as to nature of business and size of issue, is shown below, the table including only issues of $5,000,000 and above:

RAILROAD FINANCING.

$8,000,000 **Pere Marquette Ry.**—Additional issue of 1st mtge. 4½% gold bonds, series C at 99½ and int, due March 1 1930. By J. P. Morgan & Co.; First National Bank; Guaranty Co. of New York; National City Co.; J. & W. Seligman & Co., and Chase Securities Corp.

PUBLIC UTILITY FINANCING.

$15,000,000 **Central Illinois Electric & Gas Co.**—1st & ref. mtge. 5% series gold bonds at 94½ and int., yielding 5.45% and due Feb. 1 1951. By a group headed by Harris, Forbes & Co. and including H. M. Byllesby & Co., Inc.; Central-Illinois Co., Inc.; Chase Securities Corp.; Continental Illinois Co., Inc.; West & Co.; E. H. Rollins & Sons, Inc.; and Albert E. Pierce & Co., Inc.

6,000,000 **Cleveland Ry.**—1st mtge. 2-yr. 5% gold bonds at 100 and int., due March 1 1933. By Hayden, Miller & Co.; Union Cleveland Corp.; the Cleveland Trust Co.; Midland Corp.; the Guardian Trust Co. and Central United Co.

6,000,000 **Louisville Gas & Electric Co. (Ky.).**—Additional issue 1st & ref. mtge. 4% gold bonds, series C at 97 and int. to yield over 4.68% and due Feb. 1 1961. By Harris, Forbes & Co.; H. M. Byllesby & Co., Inc.; W. C. Langley & Co.; Guaranty Co. of New York; A. C. Allyn & Co., Inc., and J. Henry Schroder Banking Corp.

MUNICIPAL FINANCING.

$30,325,000 **Chicago, Ill.**, bonds, awarded as follows: $27,325,000 4s, comprising 12 issues, due serially from 1933 to 1950 incl., sold to a group managed by Halsey, Stuart & Co., of Chicago at 96.658, a basis of about 4.57%. Reoffered to yield from 4.10 to 4.40%, according to maturity; $3,000,000 5% water revenue ctfs., due serially from 1940 to 1949 incl., $1,500,000 were awarded to A. C. Allyn & Co., of Chicago at 99.625, a basis of about 5.03%, and reoffered to yield 4.75%. A group headed by the First Union Trust & Savings Bank of Chicago, paid 99.50, a basis of about 5.08%, for the remaining $1,500,000.

15,000,000 **Louisiana (State of)** 4½% highway bonds, due serially from 1934 to 1955 incl., awarded to a group managed by Harris, Forbes & Co., of Chicago, at 100.11, a basis of about 4.49%. Reoffered priced to yield from 4.00 to 4.40% for the maturities from 1934 to 1949 incl., and at 100.50 for the bonds due from 1950 to 1955 incl.

15,000,000 **Philadelphia, Pa.**, bonds comprising $7,757,000 4s and $7,243,000 4¼s, all due Feb. 27 1981, optional, however, at par and int. on, or at any time after, Feb. 27 1951. Awarded to a group headed by the National City Co., New York, at 100.01, the net int. cost to the city being about 4.12%. Reoffered at 100, yielding 4%, for $7,757,000 4s, and at 102.25 and int., yielding about 4.08% to the redeemable date, and 4¼% thereafter, for the $7,243,000 4¼s.

Changes in dividend declarations in February were again numerous and again included many of an unfavorable nature. The following table, divided into two sections, namely, "Favorable Changes" and "Unfavorable Changes," gives the more important of the changes:

FAVORABLE DIVIDENDS.

American News Co., Inc.—Extra div. of 50c. a share on the common stock.

Associates Investment Co.—Special div. of 1-60th of a share of common stock on the common stock.

Backstay Welt Co.—Resumes quar. divs. on common stock by payment of 25c. a share.

Buckeye Shares, Inc.—Initial semi-annual div. of 17.578c. a share on the Buckeye Trust Shares, series A.

Canadian Light & Power Co., Ltd.—Initial div. of 1% on the common stock.

Capital Administration Co., Ltd.—Preferred stock restored to reg. div. basis by declaration of 75c. a share due April 1, and quar. div. of the same amount, which was due Jan. 1.

Champion Coated Paper Co.—Quar. div. on common increased from $1.50 a share to $2 a share.

Coca Cola Co.—Quar. div. on common increased from $1.50 a share to $1.75 a share in addition to an extra div. of 25c. a share.

Doctor Pepper Co.—Quar. div. on capital stock increased from 25c. a share to 30c. a share.

Douglas Aircraft Co., Inc.—Extra div. of 25c. a share on the common stock.

Durham Duplex Razor Co.—Quar. divs. on the $4 cum. prior pref. stock resumed by payment of $1 a share.

Equity Investors Corp.—Quar. div. on common increased from 50c. a share to 62½c. a share.

Ford Motor of Denmark.—Dividend of 10% on the common stock.

General Fire Extinguisher Co.—Quar. div. on common increased from 20c. a share to 25c. a share.

Jewel Tea Co., Inc.—Quar. div. on common stock increased from 75c. a share to $1 a share.

Lincoln National Life Insurance Co.—Four extra divs., one of 20c. a share payable Feb. 2 and the other three of 10c. each payable May 1, Aug. 1 and Nov. 1, respectively.

May Department Stores Co.—Quar. cash div. on common increased from 50c. a share to 62½c. a share.

Muirheads Cafeterias, Ltd.—Dividend on common stock resumed by payment of 10c. a share.

National Food Shares Corp.—Initial div. of 25c. a share ($500 per unit) on the Trustee Food Shares, series A.

National Sash Weight Corp.—Initial div. of 25c. a share on the common stock.

National Short Term Securities Corp.—Stock div. of 4% on the class A stock compared with a 3% stock div. in Dec. 1929.

New York State Fire Insurance Co.—Initial quar. div. of 30c. a share on the capital stock.

Parker Rust-Proof Co.—Quar. div. on common stock increased from 62½c. a share to 75c. a share.

Philadelphia Co.—Initial div. of 25c. a share semi-annually on the $10 par value 5% non-cum. pref. stock.

Pirelli Co. of Italy.—Declared a div. of 60 lire, the same as last year, while the Pirelli International Co., a subsidiary, increased its div. from 10 lire to 11 lire.

Quaker Oats Co.—Extra cash div. of $3 a share on the common stock.

St. Paul Fire & Marine Insurance Co. of New York.—Quar. div. on the capital stock increased from $1.25 a share to $1.50 a share.

Saranac Pulp & Paper Co., Inc.—Stock div. of 10% on the common stock payable 5% on March 1 and 5% on Sept. 1.

Siemens & Halske (A. G.), Berlin.—Dividend of 14% less German income tax and expenses of depositary, on the American deposit receipts.

Sioux City Stock Yards.—Extra divs. of $4 a share on the preferred and common stocks.

Stromberg-Carlson Telephone Mfg. Co.—Extra div. of 12½c. a share on the common stock.

Telephone Bond & Share Co.—Extra div. of 25c. a share on the class A common stock.

Thew Shovel Co.—Dividends resumed by payment of $1 a share.

Twentieth Century Depositor Corp.—Extra distribution of 39c. per trust share in addition to the reg. semi-annual coupon amount of 30c. a share.

United Corporation (Del.).—Quar. div. of 18¾c. a share on the common stock.

United Securities, Ltd.—Initial div. of 2% on the common stock.

United Stores Corp.—Quar. div. on the pref. stock increased from 62½c. a share to $1 a share.

UNFAVORABLE DIVIDENDS.

Acme Glove Works, Ltd.—Quar. div. of 81¼c. a share on the 6½% 1st pref. stock omitted.

Ainsworth Mfg. Co.—Quar. div. of 25c. a share on the common stock omitted.

American Colortype Co.—Quar. div. on common reduced from 60c. a share to 35c. a share.

American Laundry Machinery Co.—Quar. div. on capital stock reduced from $1 a share to 75c. a share.

American Silver Co., Bristol, Conn.—Quar. div. of 50c. a share on the common stock omitted.

American Transformer Co.—Quar. div. of 35c. a share on the common stock omitted.

American Utilities & General Corp.—Quar. div. of 5c. a share on the class B stock omitted.

Anticosti Corp.—Quar. div. of 1¾% on the 7% cum. pref. stock omitted.

Armour & Co. (Ill.).—Quar. div. of $1.75 a share on the preferred stock omitted.

Atlantic Refining Co.—Extra div. of 25c. a share on the common stock omitted.

(B. F.) Avery & Sons, Inc.—Semi-annual div. of 3% on the 6% cum. 2d pref. stock omitted.

Bachmann, Emmerich & Co., Inc.—Quar. divs. of $2 a share on the 8% cum. pref. stock; $2 a share on the sum. pref. A stock and 87½c. a share on the conv. cum. pref. class B stock omitted.

Joseph Bancroft & Sons Co.—Quar. div. of 30c. a share on the common stock omitted.

Barker Bros. Corp.—Quar. div. of 50c. a share on the common stock omitted.

(N.) Bawlf Grain Co., Inc.—Quar. div. of 1⅝% on the 6½% cum. pref. stock omitted.

Belden Mfg. Co.—Quar. div. on capital stock reduced from 75c. a share to 25c. a share.

Belgo-Canadian Paper Co., Ltd.—Quar. div. of 1¾% on the 7% cum. pref. stock omitted.

Bentley Chain Stores, Inc.—Quar. div. of $1 a share on the $4 cum. pref. stock omitted.

Borne Scrymser Co.—Semi-annual div. of $1 a share on capital stock omitted.

Brill Corp.—Div. of 34c. a share on the class A stock compared with 65c. a share paid on March 15 1930.

Buffalo, Rochester & Pittsburgh Ry.—Semi-annual div. of $3 a share on the 6% non-cum. pref. stock omitted.

Bulova Watch Co., Inc.—Quar. div. on common reduced from 75c. a share to 37½c. a share.

Bush Service Corp.—Quar. div. of $1.75 a share on the 7% cum. series A pref. stock omitted.

Canada Bread Co., Ltd.—Semi-annual div. on common reduced from 37½c. a share to 25c. a share.

Canada Power & Paper Corp.—Subsidiaries defer dividends, see Belgo Canadian Paper Co., Ltd. above and Port Alfred Pulp & Paper Corp. and St. Maurice Valley Corp. below

Canadian Canners, Ltd.—Quar. divs. on conv. pref. stock reduced from 25c. a share to 20c. a share and on the no par common stock from 25c. a share to 12½c. a share.

Celluloid Corp.—Quar. divs. of $1.75 each on the 1st pref. partic. stock and the $7 div. pref. stock omitted.

Cleveland Quarries Co.—Quar. div. on common stock reduced from 75c. a share to 25c. a share.

Consolidated Dry Goods Co., Springfield, Mass.—Quar. div. of 25c. a share on the capital stock compared with a quar. div. of 75c. a share paid previously.

Consolidated RRs. of Cuba.—The Cuba RR. Co., a subsidiary, has reduced its common quar. div. from $1.20 a share to 80c. a share.

Continental Shares, Inc.—Quar. divs. of 25c. a share on the common and 1½% each on the 6% cum. conv. pref. stock, 6% cum. pref. and the 6% cum. pref. B stock omitted.

Crane Co., Chicago.—Quar. div. on the common stock reduced from 43¾c. a share to 31¼c. a share.

Cutler-Hammer, Inc.—Quar. div. on the (no par) common stock omitted. Previously a quar. div. of 88c. a share was paid on this issue.

Dinkler Hotels Co., Inc.—Quar. div. on the class A stock reduced from 50c. a share to 25c. a share.

Dominion Engineering Works, Ltd.—Quar. div. on common reduced from $1 a share to 60c. a share.

Dominion Stores, Ltd.—Semi- annual stock div. of 2% omitted.

Electric Hose & Rubber Co.—Quar. div. on capital stock of 2% a share omitted.

Ely & Walker Dry Goods Co.—Quar. div. on common reduced from 50c. a share to 12½c. a share.

Federal Motor Truck Co.—Quar. div. on the common stock reduced from 20c. a share to 10c. a share.

Federal Power & Light Co.—Quar. div. on common reduced from 62½c. a share to 50c. a share.

First American Bancorporation, Inc.—Quar. div. of 25c. a share on the class A stock omitted.

Foote-Burt Co., Cleveland.—Quar. div. on common stock reduced from 65c. share to 32½c. a share.

General Development Co.—Div. on the $25 par value common stock omitted.

General Gas & Electric Corp.—Quar. div. on the class B common stock of 7½c. a share omitted.

Gillette Safety Razor Co.—Quar. div. of $1 a share on the common stock omitted.

(L.) Goldsmith, Inc.—Semi-annual divs. of 3½% on the 7% pref. and 3% on the 6% pref. stocks omitted.

Grace Securities Corp.—Quar. div. on the common stock omitted.

Gulf Mobile & Northern RR.—Quar. div. of 1½% on the 6% cum. pref. stock omitted.

Hancock Oil Co. of Calif.—Quar. divs. on the class A and class B stock reduced from 25c. a share to 15c. a share.

Hartman Corp.—Quar. div. of 50c. a share on the $2 cum. class A stock omitted.

Hecla Mining Co.—Quar. div. on common stock decreased from 25c. a share to 10c. a share.

Hudson Motor Car Co.—Quar. div. on common stock reduced from 75c. a share to 25c. a share.

Insuranshares Certificates, Inc.—Quar. div. on common stock reduced from 15c. a share to 10c. a share.

Interlake Iron Corp.—Quar. div. on common stock decreased from 25c. a share to 15c. a share.

International Nickel Co. of Canada, Ltd.—Quar. div. on common reduced from 25c. a share to 15c. a share.

Investors Association.—Quar. div. on the common stock of 75c. a share omitted.

(Byron) Jackson Co.—Quar. div. on the common stock reduced from 25c. a share to 12½c. a share.

Johansen Bros. Shoe Co.—Quar. div. of 37½c. a share on the no par common stock omitted.

Kalamazoo (Mich.) Stove Co.—Quar. div. on common reduced from $1.12½ a share to 62½c. a share.

Kidder Participations, Inc.—Semi-annual div. on the common stock of 56¼c. a share omitted.

Kidder Participations, Inc., No. 3.—Semi-annual div. of $2.50 a share on the 5% cum. and partic. pref. stock omitted.

Kirby Lumber Co.—Quar. div. on common stock of 1¾% a share omitted.

(I. B.) Kleinert Rubber Co.—Quar. div. on the no par value stock of 25c. a share omitted.

Laclede Gas Light Co.—Quar. div. on common reduced from 2½% a share to 2% a share.

Lane Bryant, Inc.—Quar. div. on common stock reduced from 50c. a share to 25c. a share.

Leonard Custom Tailors Co.—Quar. div. on common stock reduced from 43¾c. a share to 25c. a share.

Heywood-Wakefield Co.—Semi-annual div. on the $7 1st pref. stock omitted.

Mangel Stores Corp.—Quar. div. of 1⅝% on the 6½% cum. pref. stock omitted.

Marbelite Corp. of America.—Quar. div. of 50c. a share on the 8% cum. pref. stock omitted.

Marquette Easton Finance Corp., St. Louis.—Quar. div. of 50c. a share on the capital stock omitted

Mayflower Associates, Inc.—Stock div. of 1% on the capital stock omitted.

Meyer Blanke Co., St. Louis.—Quar. div. on the (no par) common stock reduced from 31¼c. a share to 15c. a share.

(I.) Miller & Sons, Inc., N. Y.—Quar div. on common stock of 50c. a share omitted.

Mitchum Tully Participations, Inc.—Semi-annual div. of 25c. a share on the common stock omitted.

Montague City (Mass.) Rod Co.—Quar. div. of $1.75 a share on the $7 partic. pref. stock omitted.

Morse Twist Drill & Machine Co.—Quar. div. on common reduced from $1.50 a share to $1 a share.

Motor Wheel Corp.—Quar. div. on common stock reduced from 75c. a share to 37½c. a share.

National Bearing Metals Corp.—Quar. div. of 25c. a share on the common stock omitted.

National Bellas Hess Co., Inc.—Quar. div. of 1¾% on the 7% cum. pref. stock omitted.

National Brick Co. of Laprairie, Ltd.—Quar. div. of 1½% on the 6% cum. pref. stock omitted.

National Department Stores, Inc.—Quar. div. of $1.75 a share on the 7% cum. 2d pref. stock omitted.

National Family Stores, Inc.—Quar. div. of 2½% in stock on the common stock omitted.

Nehi Corp., Columbus, Ga.—Quar. div. on common reduced from 32½c. a share to 15c. a share.

New Bedford Cordage Co.—Quar. div. on the common stock reduced from 37½c. a share to 25c. a share.

(The) Newport Co.—Quar. div. on common reduced from 50c. a share to 25c. a share.

Ohio Electric Mfg. Co.—Quar. div. on capital stock reduced from 40c. a share to 25c. a share.

Ohio Oil Co.—Quar. div. on the common stock decreased from 50c. a share to 25c. a share.

Pacific American Co.—Quar. div. of 50c. a share on the no par value common stock omitted.

Palmer Brothers Co.—Div. of $1 a share on the $4 pref. stock omitted'

(J. C.) Penney Co., Inc.—Quar. div. on common reduced from 75c. a share to 60c. a share.

Pennsylvania Gas & Electric Corp.—Quar. div. of 37½c. a share on the class A stock omitted.

Petroleum Exploration.—Quar. div. on capital stock reduced from 50c. a share to 25c. a share.

Phoenix Finance System, Inc.—Quar. divs. of $1.50 a share on the common stock, $6 partic. stock and $6 div. pref. stock, all of no par value omitted.

Pierce Mfg. Co., New Bedford.—Quar. div. on common stock reduced from $2 a share to $1.50 a share.

Port Alfred Pulp & Paper Corp.—Quar. div. of 1¾% on the 7% cum. red. pref. stock omitted.

Prairie Pipe Line Co.—Reg. extra div. of 50c. a share on the common (no par) stock omitted

Public Utility Holding Corp. of America.—Quar. divs. on the no par class A and common stock of 12½c. a share omitted.

Puget Sound Power & Light Co.—Quar. div. of $1 a share on the no par value common stock omitted.

Rainier Pulp & Paper Co.—Quar. div. of 50c. a share on the $2 cum. class A common stock omitted.

Reo Motor Car Co.—Quar. div. on common stock reduced from 20c. a share to 10c. a share.

Revere Copper & Brass, Inc.—Quar. div. of $1 a share on the class A stock omitted.

Richardson Co.—Quar. div. on the common stock of 40c. a share omitted.

Robin, Jones & Whitman.—Quar. div. of $1.50 a share on the preferred stock omitted.

St. Maurice Valley Corp.—Quar. div. of 1¾% on the 7% s. f. cum. pref. stock omitted.

Seaboard Insurance Co.—Quar. div. on the $10 par value stock decreased from 17½c. a share to 12½c. a share.

Shippers' Car Line Corp.—Quar. div. of 50c. a share on the $2 non-cum. class A stock.

Signal Oil & Gas Co.—Quar. divs. on both the class A and B stocks reduced from 50c. a share to 25c. a share.

Simmons-Boardman Publishing Corp.—Quar. div. of 50c. a share on the common stock omitted.

Southern New England Ice Co.—Quar. div. of 1¾% on the 7% cum. pref. stock omitted.

South Penn Oil Co.—Quar. div. on the common reduced from 50c. a share to 25c. a share.

Standard Dredging Co.—Quar. div. on common of 15c. a share in cash and 1-80th of a share in common stock omitted.

Standard Oil Co. of Indiana.—Quar. div. on common reduced from 62½c. a share to 50c. a share.

Standard Oil Co. of Nebraska.—Quar. div. on common reduced from 62½c. a share to 50c. a share.

Stix, Baer & Fuller Co.——Quar. div. on the common stock reduced from 37½c. a share to 25c. a share.

Stone & Webster, Inc.—Quar. div. on capital stock reduced from $1 a share to 75c. a share.

Sullivan Packing Co.—Quar. div. of 2% on the 8% cum. pref. stock omitted.

Sunset Stores, Inc.—Quar. div. of 87½c. a share on the cum. pref. stock omitted.

Swan-Finch Oil Corp.—Quar. div. of 1¾% on the 7% cum. pref. stock omitted.

Tennessee Corp.—Quar. div. on common stock reduced from 25c. a share to 12½c. a share.

United Founders Corp.—Quar. stock div. on the capital stock of 1-70th of a share of common stock omitted.

United National Corp., Seattle, Wash.—Quar. div. of 40c. a share on the partic. pref. stock omitted.

United Steel Works Corp. (Germany).—Annual div. of 4% on the common stock for fiscal year ended Sept. 30 1930 compared with 6% paid on Sept. 30 1929.

Vanadium-Alloys Steel Co.—Quar. div. on common stock reduced from $1 a share to 50c. a share.

Waltham Watch Co.—Quar. div. on the 6% non-cum. pref. stock reduced from $1.50 a share to 50c. a share.

Walworth Co.—Quar. div. on common stock reduced from 50c. a share to 25c. a share.

Waterloo Mfg. Co., Ltd.—Quar. div. of 25c. a share on the capital stock omitted.

Wheeling Steel Corp.—Quar. div. of 50c. a share on the common stock omitted.

Wilson-Jones Co.—Quar. div. on capital stock reduced from 75c. a share to 37½c. a share.

Wolverine Portland Cement Co.—Quar. div. of 15c. a share on the common stock omitted.

Woods Mfg. Co. Co., Ltd.—Quar. div. of 1¾% on the preferred stock omitted.

THE COURSE OF THE STOCK MARKET DURING FEBRUARY 1931.

Activity and strength, with sharp advances in prices, which, in not a few instances, carried quotations back above the low point reached during the panic in October-November 1929, marked the course of values on the Stock Exchange during February. This was in continuation of the upswing in prices during January, and was all the more noteworthy on that account. A spirit of great enthusiasm developed, and as prices continued their upward movement the market at times assumed a positively buoyant aspect. Dealings also kept growing in volume, and there were indications of more or less participation in the trading on the part of the outside public. In the early days of the month, dealings on the New York Stock Exchange did not reach much above a million shares a day, but after the first week they ran for several days in excess of 4,000,000 shares, aggregating 4,126,145 shares Monday, Feb. 9; 4,760,425 shares Tuesday, Feb. 10, and 4,698,960 shares on Wednesday, Feb. 11 (the day before the Lincoln Birthday holiday), and then, after some slackening of the pace for a week or more, mounting to 5,345,710 shares on Tuesday, Feb. 24 (after the holiday on Monday, Feb. 23, in celebration of Washington's Birthday, which occurred on Sunday and was therefore kept as a holiday on Monday, Feb. 23). Thereafter dealings again tapered off, but only slightly, footing up on Wednesday, Feb. 25, 4,388,062 shares; on Thursday, Feb. 26, 4,623,239 shares, and on Friday, Feb. 27, 3,724,674 shares, with prices, however, decidedly reactionary at the half-day session Saturday, Feb. 28, when the dealings for the two hours' business amounted to 1,747,875 shares, the weakness on this last day of February foreshadowing the sharp break in the market which came in the early days of March. There appeared really no adequate reason for the great buoyancy and brisk advances in prices which occurred during February. Probably the superabundance of banking credit and the inordinately low money rates were the most potent factor in the large and general rise in prices. At the same time the technical condition of the market doubtless served as a strong aid. Evidently weak accounts had been thoroughly liquidated in the big break in the market the previous November and the early part of December, and it was now easier to bring about advances than declines, besides which the facility with which prices moved upward scared bear operators and induced extensive covering of outstanding short accounts.

As far as the state of trade and industry was concerned, there were a few favoring developments, but also some of a less assuring nature. Steel production, according to the trade papers, continued to show a slow increase, and much was made of the fact that the unfilled orders on the books of the U. S. Steel Corp., made public after the close of business on Tuesday, Feb. 10, showed a further increase during the month of January of 188,755 tons, this being the fourth consecutive month recording an increase, and the addition for the four months together being 708,013 tons. Besides this, there was at times more or less talk of staging another advance in steel prices. In the copper trade the action at the beginning of the month of the custom smelters in making sales of the metal at as low as 9½c. a pound for copper delivered in Connecticut was a depressing influence in the early days of the month, but when this changed and the price of copper, later in the month, by successive steps rose to 10¼c., with a good demand for the metal both on domestic account and for export, the copper stocks became leaders in the upward movement. A slow but steady advance in the price of cotton was also hailed with much satisfaction; and encouragement was likewise at one time derived from the recovery in grain prices—that is, the future options not under the influence of the operations of the Federal Farm Board—though the situation in that respect was altered for the worse the latter part of the month, when the grain market again suffered a setback as it became known that the Farm Board contemplated disposing of about 35,000,000 bushels of its unwieldy accumulations of wheat. The further decline in the price of silver, to new low records in all time, could not be viewed with favor, but was disregarded in the stock market, and the weekly reports of car loadings, with the heavy falling off that they disclosed from the loadings of the corresponding weeks in both 1930 and 1929, were far from suggesting that any great revival of trade was already at hand. A very strong feeling prevailed nevertheless that trade would before long show considerable recovery. Then, also, the poor income statements that kept coming in for the December quarter in the case of industrial concerns, accompanied by some dividend reductions, and for the month of January in the case of the railroads were not calculated to promote a cheerful feeling, but the market ignored them until the very close of the month, when the startling losses registered by the railroads in their January returns served as a new eye opener of the unfortunate condition in which the country's great transportation agencies were finding themselves. They suggested that dividend reductions might be quite imminent. The railroad list shared in the early advance, but these bad returns for the month of January, which began to come in during the closing week of February, exercised a dampening influence, which it was impossible to resist. Both the Pennsylvania RR. and the New York Central showed losses in gross earnings for the month as compared with January 1930 in the neighborhood of $10,000,000, or, to be precise, the Pennsylvania RR. for the month reported a decrease in gross of $10,282,720 and a loss in net (before the deduction of the taxes) of $3,418,706, while the New York Central fell behind $9,318,885 in gross and $3,408,404 in net. Doubt was now expressed—at the extreme end of the month—that even the New York Central could maintain its dividend rate, while it seemed a matter of course that roads like the St. Louis-San Francisco would have to sharply cut their dividends or suspend them altogether. As to this last-mentioned road it showed gross earnings of $4,649,694 in January 1931 against $6,259,266 in January 1930, and $6,882,892 in January 1929, and had net operating income (after the deduction of taxes) of no more than $665,518 in January 1931 against $1,172,262 in January 1930, and $1,495,688 in January 1929.

Soldier bonus legislation, and Congressional legislation generally, hung as a cloud over the market, but was largely ignored except in the early days of the month, and except, also, that occasionally some incident connected with the proposed legislation served temporarily to hold the rising tendency under restraint. One incident of the kind referred to occurred on Wednesday, Feb. 11, when the market, after a further sharp rise in the four hours of the session up to 2 o'clock, suffered a serious setback in the last hour, owing to some remarks made by Under-Secretary of the Treasury Ogden L. Mills in prefacing a prepared speech on the cash bonus proposal then under consideration by Congress. The address was delivered at the luncheon of the Bond Club in this city, and Mr. Mills introduced the address by remarking: "I am sorry to say that you are going to hear much more in the course of the next 48 hours about these proposals, and I am not entirely sure that the news is going to be as good as you might have anticipated from the statements that have appeared in the press." Mr. Mills also indicated that the United States Treasury for the fiscal year ending June 1931 would show a deficit of "not less than half a billion dollars." But this, while causing a sharp reaction in the stock market in the last hour of business on Feb. 11, served as only a temporary check to the upward movement which after a short interval resumed its course with growing intensity. It is to be said that the amount involved in the cash payments required under the Soldier Bonus Bill in the form it finally took was much smaller than that which would have been required had the original proposition to cash the whole of the adjusted service certificates prevailed, the requirements under the change being estimated at $1,000,000,000 as against the former $3,400,000,000. This $1,000,000,000, notwithstanding its magnitude, it was assumed that the Treasury would be able to provide somehow, even though the process might prove burdensome. It happened, too, that the different issues of United States Government obligations showed further recovery after the break in the same in January, indicating confidence that the Treasury would be able to manage the job satisfactorily.

As indicating in a general way the course of stock prices during the month the 50 selected stocks which form the basis of the general averages that the New York "Times" has been keeping for so many years, sold up to 173.07 on Feb. 24 and closed Feb. 28 at 167.80 as against 153.41, the close on Jan. 31. The averages for the 25 railroad stocks, forming part of the 50, showed only a very moderate rise. These reached a high of 94.93 Feb. 24 and closed Feb. 28 at 92.15, against 91.93 the close on Jan. 31 On the other hand,

the average of the 25 industrial stocks reached a high of 251.22 Feb. 24 and closed Feb. 28 at 243.46 as against a close of 214.90 on Jan. 31. The sales for the month on the New York Stock Exchange reached a total of 64,181,836 shares, which compares with 42,503,382 shares in January, but with 67,834,100 shares in February 1930 and 77,968,730 shares in February 1929. On the New York Curb Exchange the sales for February 1931 aggregated 11,939,237 shares as against 9,348,900 shares in January, but comparing with 18,629,575 shares in February 1930 and 29,886,750 shares in February 1929. On the Stock Exchange 873 shares reached new highs for the year 1931, and on the New York Curb Exchange 662 shares recorded new highs for the year. As to individual stocks, Auburn Automobile no doubt distinguished itself beyond all others for the wide extent of fluctuations. It rose from 135¼ Feb. 2 and 101½ Jan. 14 to 217½ Feb. 26, and closed Feb. 28 at 203. General Motors rose from 37¾ Feb. 2 to 45¼ Feb. 26, and closed Feb. 28 at 43⅝. U. S. Steel, which often was a leader in the upward swing, advanced from 137⅞ Feb. 5 to 152⅜ Feb. 26, and closed Feb. 28 at 147½. General Electric moved up from 43½ Feb. 2 to 54¾ Feb. 26, and closed Feb. 28 at 52½. Bethlehem Steel rose from 49⅞ Feb. 2 to 70⅜ Feb. 26, and closed Feb. 28 at 67⅜. Vanadium jumped from 48¼ Feb. 2 to 75¼ Feb. 25, and closed Feb. 28 at 66⅞. Allied Chemical & Dye spurted up from 154 Feb. 2 to 182¾ Feb. 24, and closed Feb. 28 at 169½. Johns Manville rose from 59¼ Feb. 2 to 77⅞ Feb. 24, and closed Feb. 28 at 72¾. American Tel. & Tel. moved up from 185¼ Feb. 2 to 201¾ Feb. 26, with the close Feb. 28 at 198¾; American Can from 108¾ Feb. 2 to 129⅜ Feb. 24, with the close Feb. 28 at 125; International Harvester from 50¼ Feb. 3 to 60¼ Feb. 27, with the close Feb. 28 at 59¼; Westinghouse Elec. & Mfg. from 83½ Feb. 2 to 107¾ Feb. 26, with the close Feb. 28 at 103¼; Montgomery Ward & Co. from 19½ Feb. 2 to 29¼ Feb. 26, with the close Feb. 28 at 27; Sears, Roebuck & Co. from 50 Feb. 2 to 63¼ Feb. 26, with the close Feb. 28 at 59⅜; J. I. Case from 88¼ Feb. 2 to 131½ Feb. 24, with the close Feb. 28 at 120. Public utilities, as a class, were exceptionally strong, and North American stock shot up from 69¼ Feb. 2 to 90¼ Feb. 26, with the close Feb. 28 at 88⅜. Pacific Gas & Electric rose from 46 Feb. 2 to 51⅝ Feb. 26, and closed Feb. 28 at 49¾. American & Foreign Power jumped from 28⅞ Feb. 2 to 51¾ Feb. 24, with the close Feb. 28 at 43¼; American Water Works & Elec. from 56⅝ Feb. 2 to 80¾ Feb. 26, with the close Feb. 28 at 78⅛; Elec. Power & Light from 46⅜ Feb. 2 to 60¾ Feb. 26, with the close Feb. 28 at 57⅝. In the copper group Anaconda Copper moved up from 32⅛ Feb. 5 to 43¼ Feb. 27, and closed Feb. 28 at 42. Kennecott Copper rose from 23⅛ Feb. 2 to 31½ Feb. 24, with the close Feb. 28 at 30⅛. In the case of the railroad stocks, St. Louis-San Francisco suffered perhaps the severest break the latter part of the month; it rose from 58 Feb. 2 to 62⅛ Feb. 17, but dropped to 45 Feb. 27, and closed Feb. 28 at 47¼. New York Central, after moving up from 121⅛ Feb. 7 to 132¼ Feb. 24, closed Feb. 28 at 125½. Atchison rose from 192 Feb. 2 to 203⅜ Feb. 24, but closed Feb. 28 at 196½. Baltimore & Ohio advanced from 78½ Feb. 6 to 87⅞ Feb. 24, and closed Feb. 28 at 82¾. Union Pacific rose from 195 Feb. 2 to 205⅛ Feb. 24, and closed Feb. 28 at 203. Southern Pacific advanced from 103 Feb. 2 to 109½ Feb. 11, and closed Feb. 28 at 105. Southern Railway, after rising from 62 Feb. 2 to 65⅞ Feb. 10, dropped to 58 Feb. 28. Central RR. of N. J., after selling at 230 Feb. 5, tumbled to 218 Feb. 28.

As to the bond market, Government bonds were weak the early part of February, but recovered somewhat the latter part. The general bond market was firm and higher in the case of high-grade issues, but lower for the second-grade issues. Foreign government issues suffered sharp declines in the case of some of the Latin American countries, but were higher for some of the European countries, like the German International 5½s. The course of some of the leading bonds is indicated in the following table:

	First Sale Feb. 2.	Range During February 1931. Lowest.		Highest.		Last Sale Feb. 28.
First Liberty Loan—						
3½% of 1932–1947	101	100 20/32	Feb. 2	101 28/32	Feb. 10	a101 15/32
Conv. 4¼% 1932–1947	102 8/32	102 8/32	Feb. 2	102 31/32	Feb. 11	102 23/32
Fourth Liberty Loan—						
4¼% of 1933–1938	103	102 29/32	Feb. 2	102 30/32	Feb. 11	103 14/32
Treasury 4¼s 1947–1952	110 8/32	109 24/32	Feb. 2	112 12/32	Feb. 9	110 30/32
Treasury 4s 1947–1954	106 10/32	105 29/32	Feb. 2	108 7/32	Feb. 7	106 31/32
Treasury 3¾s 1946–1956	104 10/32	104 2/32	Feb. 3	106 6/32	Feb. 7	104 30/32
Treasury 3⅜s 1943–1947	101 12/32	100 20/32	Feb. 26	103	Feb. 5	101 2/32
Treasury 3⅜s 1940–1943	101 8/32	100 13/32	Feb. 26	102 22/32	Feb. 7	100 26/32

a Feb. 27.

Railroad and Industrial Bonds.	Opening Price Feb. 2 1931.	Range for February. Lowest.		Highest.		Closing Price Feb. 28 1931.
Atch Topeka & Santa Fe gen 4s '95	98¼	98⅛	Feb. 2	99½	Feb. 18	98⅝
Atl Coast Line 1st cons 4s 1952	a95⅝	95⅝	Feb. 4	96¾	Feb. 11	e96½
Balt & Ohio gen 4s, series A 1995	96½	96½	Feb. 2	98¼	Feb. 10	97¼
Convertible 4½s 1960	95	94¼	Feb. 2	97½	Feb. 25	97½
Boston & Maine 1st 5s 1967	99¾	99¾	Feb. 2	103¼	Feb. 21	102⅝
Central of Georgia 5s series C 1959	b91	91	Feb. 9	92	Feb. 19	f91½
Central of N J gen 4s 1987	c97½	97½	Feb. 5	98	Feb. 11	h98
Ches & Ohio ref & imp 4½s B 1995	100¼	100¼	Feb. 2	101¾	Feb. 19	e100⅞
Chesapeake Corp cons 5s May 15'47	99	98½	Feb. 3	100½	Feb. 26	100½
Chic Milw & St Paul gen 4s 1989	85½	85¼	Feb. 6	87¾	Feb. 25	87½
Chic Milw St P & Pac 5s ser A 1975	71⅛	70	Feb. 19	73⅞	Feb. 11	72½
Chic & No'west conv 4¾s ser A '49	88¼	87⅝	Feb. 2	91¾	Feb. 20	91
Cleve Cin Chic & St L 4½s E 1977	99	99	Feb. 2	101	Feb. 20	100⅝
Erie ref & imp 5s 1967	79	79	Feb. 2	84	Feb. 11	83
Ref and impts of 1930 1975	77½	77	Feb. 2	83	Feb. 20	81
Great Northern gen 4½s ser E 1977	96⅛	96⅛	Feb. 2	98⅞	Feb. 21	98½
Ill Cent-St Louis & N O 5s A 1963	101⅞	101¼	Feb. 2	102¼	Feb. 13	e102
Kansas City South ref & imp 5s '50	99⅞	99⅞	Feb. 2	102⅝	Feb. 28	102¼
Lehigh Valley (Pa) cons 4s 2003	87½	87	Feb. 2	90½	Feb. 13	88¼
Mo-Kans-Tex RR cum ad 5s 1967	d90½	90½	Feb. 3	95	Feb. 10	99¾
Missouri Pacific gen 4s 1975	71⅝	70¼	Feb. 2	72⅝	Feb. 11	e71¼
N Y Chic & St L 4½s ser C 1978	88⅛	88¾	Feb. 4	93	Feb. 20	91⅝
N Y N H & H 1st & ref 4½s 1967	93¼	92¼	Feb. 3	95	Feb. 19	94½
N Y Ont & West ref 4s 1992	43	37	Feb. 26	44	Feb. 3	e41½
Pennsylvania RR deb g 4½s 1970	97	97	Feb. 2	98½	Feb. 20	98
St L & San Fran gen 4 s ser A 1978	80¾	80	Feb. 2	83¾	Feb. 11	81⅛
Southern Ry gen 4s series A 1956	85	86	Feb. 3	88¾	Feb. 19	87¼
Southern Pacific gold 4½s 1969	98	97⅜	Feb. 3	99½	Feb. 10	99
Wabash 5½s series A 1975	d99⅛	98½	Feb. 26	100	Feb. 3	99
Western Maryland 1st 4s 1952	79	79	Feb. 2	82¼	Feb. 21	82
Alleghany Corp coll tr 5s 1944	82	81½	Feb. 3	87½	Feb. 24	86¼
Coll & conv 5s 1949	82	81	Feb. 3	85½	Feb. 24	84¼
Amer & Foreign Pow deb 5s 2030	82¼	81¼	Feb. 2	86	Feb. 11	84
Brooklyn Union Elev 1st 4s 1950	85	85	Feb. 2	88½	Feb. 10	87¾
Central Steel 1st 8s 1941	113⅞	112	Feb. 17	114	Feb. 13	f112
Dodge Brothers 6s 1940	89¼	88½	Fen. 16	90	Feb. 4	89
Gen Theatres Equipt deb 6s 1940	70	69	Feb. 28	74	Feb. 16	69½
Internat'l Paper 5s ser A & B 1947	d76	71⅝	Feb. 19	76⅞	Feb. 5	75
Int'l Tel & Tel conv deb 4½s 1939	89	88⅝	Feb. 2	95½	Feb. 24	93
Liggett & Myers Tob 1944	121	120⅛	Fbe. 3	121⅛	Feb. 13	121
Paramount-Famous Lasky 6s 1947	95⅛	95	Feb. 2	97	Feb. 11	96⅛
Shubert Theatres 6s 1942	18	18	Feb. 2	25	Feb. 20	k21
Skelly Oil deb 5½s 1939	77½	75	Feb. 18	78	Feb. 3	f77¼
Warner Bros Pictures 6s 1939	68	63	Feb. 25	71½	Feb. 9	63½
Warner Sugar Corp 7s 1939	d15½	15½	Feb. 3	15¾	Feb. 25	k15¾
Foreign Bonds—						
Antioquia (Dept) 7s ser A 1945	d64	56	Feb. 24	63	Feb. 3	e56⅛
Argentine (Govt) 6s series A 1957	90½	89⅞	Feb. 2	93¼	Feb. 28	93¼
6s of June 1925 1959	91	90½	Feb. 5	92½	Feb. 27	e92
External 5½s 1962	94⅛	84	Feb. 7	87	Feb. 9	e86
Berlin (City) 6s 1958	71¾	70¾	Feb. 5	73	Feb. 27	73
Bolivia (Rep) ext'l 7s 1969	32½	22¼	Feb. 27	32½	Feb. 2	25
External 8s 1947	48	39	Feb. 27	49¾	Feb. 2	e39¼
Brazil external 8s 1941	89	84½	Feb. 9	90	Feb. 26	89½
6½s of 1927 1957	63½	61¾	Feb. 16	66½	Feb. 27	66¼
7½s 1952	a101	101	Feb. 4	103¼	Feb. 25	101
Chile (Rep) 6s Sept 1961	80⅞	79	Feb. 6	81	Feb. 2	79¾
External sinking fund 6s 1963	80	79	Feb. 10	81⅝	Feb. 6	79½
External sinking fund 6s 1960	81¾	78½	Feb. 3	82	Feb. 2	80¼
Columbia (Rep) 6s of 1928 1961	68	65¾	Feb. 6	68	Feb. 2	66
Columbia Mtge Bank 7s of 1927 '47	63	61½	Feb. 4	66	Feb. 24	66
German (Rep) 7s 1949	100	99⅝	Feb. 2	104½	Feb. 26	104
German International 5½s 1965	73½	73¼	Feb. 2	78¾	Feb. 27	78¾
Minas Geraes (State) 6½s 1958	58	53	Feb. 7	59⅞	Feb. 11	e53⅛
Peru (Rep) 7s 1959	60⅝	41	Feb. 5	60⅝	Feb. 6	51
6s 1960	38	28½	Feb. 3	38	Feb. 2	30¾
Rio de Janeiro (City) 8s 1946	79	76	Feb. 10	80	Feb. 3	76¾
Rio Grande do Sul 8s 1946	d78¾	68	Feb. 16	78¾	Feb. 3	72¼
Uruguay (Rep) 8s 1946	100⅞	100	Feb. 3	104	Feb. 4	100½

a Feb. 4. b Feb. 9. c Feb. 5. d Feb. 3. e Feb. 27. f Feb. 26. h Feb. 11. i Feb. 17. k Feb. 25.

VOLUME OF BUSINESS ON THE STOCK EXCHANGE.

Month of February—	1931.	1930.	1929.	1928.
Stock sales—No. of shares	64,181,836	67,834,100	77,968,730	47,009,070
Bond sales (par value)—	$	$	$	$
Railroad and miscellaneous	113,124,500	143,543,500	120,281,500	151,539,500
State, municipal and foreign	55,432,000	47,095,500	47,222,500	70,657,125
United States Government	20,089,350	8,128,500	9,298,600	16,623,250
Total bond sales	188,645,850	198,767,500	176,802,600	238,819,875
Jan. 1 to Feb. 28—				
Stock sales—No. of shares	106,687,218	130,142,390	188,774,680	103,928,465
Bond sales (par value)—	$	$	$	$
Railroad and miscellaneous	289,067,500	283,776,000	284,033,500	331,438,800
State, municipal and foreign	119,468,500	103,812,500	109,203,050	155,872,625
United States Government	37,155,550	16,444,500	23,189,100	37,204,000
Total bond sales	445,691,550	404,033,000	416,425,650	524,515,425

THE MONEY MARKET DURING FEBRUARY 1931.

There was during February no abatement of the extreme ease prevailing in the money market. And the developments of the month were only manifestations of the presence of this extreme ease. All the underlying conditions responsible for the ease remained unchanged. The revival of activity on the Stock Exchange served to increase somewhat the demand for accommodation from that quarter, which was reflected in an increase in brokers' loans after the first week of the month, but the expansion in such loaning was only moderately large, and, moreover, it came after a long period of great shrinkage in Stock Exchange borrowing, and was not of sufficient important to make any impression upon the money market in the state of congestion prevailing. The same may be said of the Soldier Bonus legislation in its effects upon the money market, near and remote. It was recognized that this would complicate Treasury financing and constituted an exceedingly regrettable feature in the general financial situation and might even have the effect, later on, of retarding trade revival because of the menace of increased taxes which it carries, but it was, nevertheless, felt that with monetary congestion so pronounced and so abnormal as now existing no apprehension need be entertained of any great change in money conditions, at least for the immediate future. In the form which the Soldier Bonus legislation finally took, it was estimated that it would ultimately require cash payments out of the Treasury in amount of about $1,000,000,000, and as the

Secretary of the Treasury had six months before called for payment on Mar. 15 1931, somewhat over $1,100,000,000 of 3½% Treasury notes, that the problem of Treasury financing at a time when Treasury tax receipts were running low by reason of trade depression, was thereby being complicated and rendered more difficult and yet no one doubted that Secretary Mellon would be able to meet the demands of the situation without involving any disturbance to the money market. This proved to be the case. It was evident too, that the Treasury still had considerable amounts of cash available for immediate needs. This was evident more especially from the fact that it still had a considerable amount of deposits with the banks representing the proceeds of the certificate sale made the previous December. It was pointed out by us in our review of the money market for January that at the time of the sale of these certificates on Dec. 9, when the allotments aggregated $428,322,000, government deposits to a total of $309,972,400 resulted, of which $79,291,900 was held by the banks in the N. Y. Federal Reserve District. We also pointed out that at the end of January $128,360,900 of these Government deposits still remained on deposit with the banks throughout the country, of which $32,603,200 was on deposit in the N. Y. Federal Reserve District. The further calls on these deposits during February, of which there were three during the month, namely on Feb. 3, Feb. 6, and Feb. 24, aggregated only $27,321,100, leaving therefore still $101,039,800 of these deposits at the end of February. These deposits tend to maintain ease in the money market, as the banks are not obliged to hold any reserves against them. In another call on Feb. 27, however, the banks were required to repay 30% of these deposits Mar. 3 and another 30% Mar. 4, and in a call issued Mar. 3 they were required to repay the remaining 40% on Mar. 6.

The new manifestations of ease, to which reference has been made above as having developed during February, were in the announcement by the U. S. Treasury on Feb. 9, that effective as of Feb. 16, the banks acting as special depositaries for the Government, would be required to pay interest of only 1% per annum, as against the previous 1½%. The previous Dec. 1, this rate on Government deposits had been marked down from 2% to 1½%. Another manifestation of the prevailing ease was seen, when on Friday Feb. 6, the N. Y. Clearing House association announced that the interest rate on certificates of deposit and on time deposits for 30 days by the N. Y. Clearing House banks would be reduced from 2% to 1½% effective Monday, Feb. 9. Along the same lines, the informal committee of bankers that regulates interest rates paid by local banks on foreign deposits voted on Feb. 11, to reduce the rate on demand deposits of foreign central banks, governments and other foreign depositors from 1½% to 1%, bringing this rate into conformity with the Clearing House rates on domestic demand deposits. The rate on foreign time deposits, was continued at 2%. On Jan. 10, the rates on foreign deposits had been reduced to 1½% in the case of demand deposits and from 2½% to 2% in the case of time deposits.

Call loans on the Stock Exchange during the entire month of February did not at any time deviate from 1½%, this having been the rate on each and every day of the month, in the case of both renewals and of new loans. Moreover with the exception of Feb. 16 and Feb. 17 funds constantly overflowed into the outside or "street" market where loans could be obtained at a concession of ½ of 1% from the Stock Exchange rate, that is at only 1% per annum. Time money ruled dull throughout the whole month and transactions in the same were few and unimportant. This was largely because it was possible to borrow at even lower rates in other divisions of the money market. The latter part of the month quotations for 30 day loans were entirely eliminated. Loans for other periods remained virtually unchanged. The rate for 90-day loans did not change at all the entire month from 1¾ @ 2%, nor did the rate for 4 months loans change at any time from 2 @ 2¼%. In the case of loans for 5 months and 6 months there was a change on Feb. 24 (after the holiday on Feb. 23, in the celebration of Washington's birthday which this year came on Sunday) from a range of 2¼ @ 2½% to the single figure of 2½%. There were some minor changes also in the rate for 60 day loans, which during the second and third weeks of the month were quoted at 1¼ @ 1½% as against 1½ @ 1¾ in the first week of the month and again in the last week of the month. The daily record for time loans is shown in the table which follows.

DAILY RECORD OF TIME LOAN RATES—RATES ON MIXED COLLAT'L.

February 1931.	30 *Days.*	60 *Days.*	90 *Days.*	4 *Months.*	5 *Months.*	6 *Months.*
1			Sunday			
2	1 -1½	1½-1¾	1¾-2	2 -2¼	2¼-2½	2¼-2½
3	1 -1½	1½-1¾	1¾-2	2 -2¼	2¼-2½	2¼-2½
4	1 -1½	1½-1¾	1¾-2	2 -2¼	2¼-2½	2¼-2½
5	1 -1½	1½-1¾	1¾-2	2 -2¼	2¼-2½	2¼-2½
6	1 -1½	1½-1¾	1¾-2	2 -2¼	2¼-2½	2¼-2½
7			Saturday			
8			Sunday			
9	1¼-1½	1¼-1½	1¾-2	2 -2¼	2¼-2½	2¼-2½
10	1¼-1½	1¼-1½	1¾-2	2 -2¼	2¼-2½	2¼-2½
11	1¼-1½	1¼-1½	1¾-2	2 -2¼	2¼-2½	2¼-2½
12			Holiday			
13	1¼-1½	1¼-1½	1¾-2	2 -2¼	2¼-2½	2¼-2½
14			Saturday			
15			Sunday			
16	-------	1¼-1½	1¾-2	2 -2¼	2¼-2½	2¼-2½
17	-------	1¼-1½	1¾-2	2 -2¼	2¼-2½	2¼-2½
18	-------	1¼-1½	1¾-2	2 -2¼	2¼-2½	2¼-2½
19	-------	1¼-1½	1¾-2	2 -2¼	2¼-2½	2¼-2½
20	-------	1¼-1½	1¾-2	2 -2¼	2¼-2½	2¼-2½
21			Saturday			
22			Sunday			
23			Holiday			
24	-------	1½-1¾	1¾-2	2 -2¼	2½	2½
25	-------	1½-1¾	1¾-2	2 -2¼	2½	2½
26	-------	1½-1¾	1¾-2	2 -2¼	2½	2½
27	-------	1½-1¾	1¾-2	2 -2¼	2½	2½
28			Saturday			

Commercial paper continued in brisk demand throughout the whole month and a much larger volume of business could have been done if the paper had been available. The demand for this class of accomodation was especially keen at one time from New England and the Central West. Rates for choice names of 4 to 6 months maturity ruled at 2½% throughout the entire month while names less well-known passed at 2¾ @ 3%. The N. Y. Federal Reserve Bank in discussing the paper market in its "Monthly Review" said:

"Reflecting the limited volume of paper available in the market, the amount outstanding through the 20 dealers reporting to this bank declined 9% further during January. The Jan. 31 outstandings of $327,000,000 were 19% below the figure for the corresponding date in 1930, the first year-to-year decline to be shown in 12 months. Not since 1921 have January outstandings failed to show some increase over the figure for December, which usually marks the seasonal low point."

The market for bankers' acceptances was somewhat erratic during February. The demand for acceptances remained very keen the first half of the month, but the latter part of the month the market became dull and the inquiry for bills diminished. Rates were reduced ⅛ of 1% on Tuesday, Feb. 3, and again ⅛% on Friday, Feb. 6, in both the bid and the ask columns for all dates, but they were advanced again ⅛% for all maturities on Saturday, Feb. 14, indicating a sudden change in the situation, Saturday being a very unusual day for making changes, and were advanced another ⅛% on Thursday, Feb. 19, so that rates at the end of the month were the same as at the beginning, namely, 1⅝% bid and 1½% asked for bills running 30 days, 60 days, and 90 days; 1¾% bid and 1⅝% asked for 120 days, and 1⅞% bid and 1¾% asked for 150 days and for 180 days. This last brought the rates back to where they were once more in harmony with the buying rates of the Federal Reserve Bank. The latter did not follow the market down in the two reductions in rates the early part of the month. The Reserve Bank throughout the month kept its purchasing rate at 1½% in the case of bills running from 1 to 45 days, and at 1⅝% in the case of bills running from 46 to 120 days. In the early part of the month, when the buying rate of the Reserve Banks was above that of the market rate, the acceptance holdings of the Reserve Banks continued to decline, but the latter part of the month, with the open market rate for acceptances once more moved higher, these holdings were again increased. Between Jan. 28 and Feb. 11 the acceptance holdings of the 12 Reserve institutions declined from $120,241,000 to $87,739,000, while in the two weeks following, to Feb. 25, they increased again to $106,317,000. The holdings of bills purchased by the Reserve Banks for their foreign correspondents varied somewhat from week to week, but were $453,814,000 Feb. 25 against $442,435,000 Jan. 28. The American Acceptance Council, in its statement issued Feb. 17, reported a decrease of $35,776,318 in the volume of acceptances outstanding, following a decrease of $15,451,473 in December, but still leaving the total Jan. 31 at $1,520,189,883. This compares, however, with $1,692,793,891 in January 1930, when the volume was at record figures. A feature was that the accepting banks were holding an increasing amount of acceptances in their own bill cases. On Dec. 31 the accepting banks reporting to the American Acceptance Council held in their own bills and of purchased bills of

other banks a total of $371,452,274, while on Jan. 31 this total had increased $199,950,662 to a new high of $571,402,936.

PRIME BANKERS' ACCEPTANCES.

Feb. 1931	Call Loans Secured by Accept'ces	30 Days Bid & Ask	60 Days Bid & Ask	90 Days Bid & Ask	120 Days Bid & Ask	150 Days Bid & Ask	180 Days Bid & Ask
1				Sunday			
2	--------	1⅝-1½	1⅝-1½	1⅝-1½	1¾-1⅝	1⅞-1¾	1⅞-1¾
3	--------	1½-1⅜	1½-1⅜	1½-1⅜	1⅝-1½	1¾-1⅝	1¾-1⅝
4	--------	1½-1⅜	1½-1⅜	1½-1⅜	1⅝-1½	1¾-1⅝	1¾-1⅝
5	--------	1½-1⅜	1½-1⅜	1½-1⅜	1⅝-1½	1¾-1⅝	1¾-1⅝
6	--------	1⅜-1¼	1⅜-1¼	1⅜-1¼	1½-1⅜	1⅝-1½	1⅝-1½
7				Saturday			
8				Sunday			
9	--------	1⅜-1¼	1⅜-1¼	1⅜-1¼	1½-1⅜	1⅝-1½	1⅝-1½
10	--------	1⅜-1¼	1⅜-1¼	1⅜-1¼	1½-1⅜	1⅝-1½	1⅝-1½
11	--------	1⅜-1¼	1⅜-1¼	1⅜-1¼	1½-1⅜	1⅝-1½	1⅝-1½
12				Holiday			
13	--------	1⅜-1¼	1⅜-1¼	1⅜-1¼	1½-1⅜	1⅝-1½	1⅝-1½
14				Saturday			
15				Sunday			
16	--------	1½-1⅜	1½-1⅜	1½-1⅜	1⅝-1½	1¾-1⅝	1¾-1⅝
17	--------	1½-1⅜	1½-1⅜	1½-1⅜	1⅝-1½	1¾-1⅝	1¾-1⅝
18	--------	1½-1⅜	1½-1⅜	1½-1⅜	1⅝-1½	1¾-1⅝	1¾-1⅝
19	--------	1⅝-1½	1⅝-1½	1⅝-1½	1¾-1⅝	1⅞-1¾	1⅞-1¾
20	--------	1⅝-1½	1⅝-1½	1⅝-1½	1¾-1⅝	1⅞-1¾	1⅞-1¾
21				Saturday			
22				Sunday			
23				Holiday			
24	--------	1⅝-1½	1⅝-1½	1⅝-1½	1¾-1⅝	1⅞-1¾	1⅞-1¾
25	--------	1⅝-1½	1⅝-1½	1⅝-1½	1¾-1⅝	1⅞-1¾	1⅞-1¾
26	--------	1⅝-1½	1⅝-1½	1⅝-1½	1¾-1⅝	1⅞-1¾	1⅞-1¾
27	--------	1⅝-1½	1⅝-1½	1⅝-1½	1¾-1⅝	1⅞-1¾	1⅞-1¾
28				Saturday			

No changes occurred during the month in the rediscount rates of any of the 12 Reserve Banks.

RATES FOR MONEY AT NEW YORK.

Week Ended—	*Feb. 7.*	*Feb. 14.*	*Feb. 21.*	*Feb. 28.*
Call Loans on Stock Exchange—				
Range for week (mixed & indus. collat.)	1½@1½	1½@1½	1½@1½	1½@1½
Week's average (mixed & indus. collat.)	1½	1½	1½	1½
Time Loans (Mixed & Indus. Collateral)—				
Thirty days	1 @1½	1¼@1½	--------	--------
Sixty days	1½@1¾	1¼@1½	1¼@1½	1½@1¾
Ninety days	1¾@2	1¾@2	1¾@2	1¾@2
Four months	2 @2¼	2 @2¼	2 @2¼	2 @2¼
Five months	2¼@2½	2¼@2½	2¼@2½	2½
Six months	2¼@2½	2¼@2½	2¼@2½	2½
Commercial Paper—				
Double and single names—				
Prime 4 to 5 months	2½	2½	2½	2½
Good 4 to 6 months	2¾@3	2¾@3	2¾@3	2¾@3

THE RETURNS OF THE FEDERAL RESERVE AND MEMBER BANKS—BROKERS' LOANS.

After a long period of contraction, brokers' loans on the security of stock and bond collateral again began to record increases during the last three weeks of February. In the week ending Feb. 4, the returns by the reporting member banks in the New York Federal Reserve district still showed a decrease, the total falling from $1,734,000,000 Jan. 28 to $1,716,000,000 Feb. 4. But in the week ending Feb. 11 the total increased to $1,749,000,000, and it further increased to $1,772,000,000 Feb. 18, and still further to $1,798,000,000 Feb. 25. The increase was entirely in the loans made by the reporting member banks on their own account, these standing at $1,267,000,000 Feb. 25 against $1,089,000,000 Jan. 28. On the other hand, the loans for outside account continued to decline, these outside lenders finding no attraction in brokers' loans with the call loan rate on the Stock Exchange no higher than 1½% and with the rate in the "Street" market even lower, or at only 1%. Loans made for account of out-of-town banks fell from $328,000,000 Jan. 28 to $260,000,000 Feb. 25, and loans "for account of others" from $317,000,000 to $271,000,000 between the same dates.

The N. Y. Stock Exchange's own figures for the even month of February also show an increase after a long period of contraction. According to this statement, "total net loans by N. Y. Stock Exchange members on collateral, contracted for and carried in N. Y. increased from $1,720,345,318 at the close of business Jan. 31, to $1,839,756,058 Feb. 28. Previously there had been an uninterrupted decrease in these monthly totals ever since April 30, of the previous year, when the amount of Stock Exchange borrowing stood at $5,063,131,359."

There were no noteworthy changes during February in the statements of the 12 Federal Reserve Banks. The volume of Reserve credit outstanding, as measured by the bill and security holdings, was somewhat further reduced, with the total Feb. 25 at $895,607,000, against $945,405,000 Jan. 28. The discount holdings of the 12 Reserve institutions, representing direct borrowing by the member banks, after increasing from $215,137,000 Jan. 28 to $222,917,000 Feb. 4, thereafter decreased and were down to $189,847,000 Feb. 25. The acceptance holdings were governed by the open market conditions for acceptances and the buying rate of the Reserve banks for acceptances. The latter as explained above, did not follow the open market rates downward in the early part of the month. The acceptance holdings declined from $120,241,000 Jan. 28 to $87,739,000 Feb. 11, but then increased to $106,317,000 Feb. 25. Holdings of U. S. Government securities at the same time were somewhat reduced and Feb. 25 stood at $599,443,000 against $609,877,000 Jan. 28. The amount of Federal Reserve notes in circulation fell from $1,478,302,000 Jan. 28 to $1,448,416,000 Feb. 25, and gold reserves were also somewhat lower, at $3,081,322,000 Feb. 25, against $3,091,714,000 Jan. 28.

COURSE OF STERLING EXCHANGE DURING FEBRUARY.

Sterling exchange pursued a somewhat erratic course during February. It advanced sharply the first 10 days of the month during which period cable transfers on London rose from 4.85⅝ Feb. 2 (Feb. 1 having been Sunday) to 4.86¼ Feb. 10, but thereafter again moved downward, touching 4.85½ Feb. 14, and thereafter moving irregularly upward, with the range Feb. 28, 4.85¾@4.85 25-32. The abrupt decline in sterling which occurred on Feb. 13 and Feb. 14, involving an almost complete reversal of the exchange situation, was attributed to speeches made by the British Chancellor of the Exchequer, Phillip Snowden on Feb. 11. Mr. Snowden made a declaration on British national finances which strongly hinted at the necessity for increase in the tax on capital. He asserted that heavy sacrifices must be made. These remarks caused a sudden stop to the flow of funds from New York, which previously had been a strengthening influence. Indeed somewhat of a reverse movement of funds, away from the London market, occurred. However, the Bank of England during the course of the month succeeded in bringing about a stiffening in open market bill rates with the effect of holding these open market rates for bills much above the rates for acceptances at New York., even after the rise in acceptance rates here the latter part of the month. Three months' bills in London were quoted at the end of February at 2 11-16@2¾%, while 90-day acceptances in this market were quoted at 1⅝% bid and 1½% asked. Stress was also laid upon the increasing co-operation between London and Paris, several conferences having taken place between the officials of the Bank of England and the Bank of France. The New York Reserve Bank was also understood to be working in harmony with the plan. At the end of January three months bills in London had been quoted at 2 7-16@2½%; at the end of February the quotation was 2 11-16@2¾%. A Communique issued at the third conference of the Anglo-French treasury officials on Feb. 24 emphasized the general desire to work together for the common interest and this caused a good impression, not only in banking circles in London, but also on the Continent, although it implied that no new measures were contemplated beyond the continuance of the policy of keeping money rates higher in London than in Paris. The forcing up of bill rates in London was due, it is believed, altogether to moral suassion brought to bear on the London market by the Bank of England, rather than the result of an increased demand for commercial credit. French takings of gold at the Bank of England ceased and the Bank was able to add to its gold holdings in all but one of the different weeks of February. The Bank's statement for the week ended Feb. 4 recorded a gain of no less than £899,025 in gold, being the first upturn since Nov. 5 1930. This was followed by a further gain of £206,898 in the week ended Feb. 11. In the week ended Feb. 18 the Bank suffered a small loss, namely £40,496, but in the week ended Feb. 25, it had a new gain to its credit in amount of £385,887. The gold flow from London to France appeared to have been checked except for the fresh consignments of new gold from South Africa which for the most part had previously been engaged for forward delivery for French account. The Federal Reserve Bank of New York in its Monthly Review remarked that French withdrawals of gold at the Bank of England had ceased during February and the Bank was able to show an increase in its gold holdings due to the reported receipts of £750,000 from South Africa and £300,000 from Brazil. It said that of the South African gold offered in the market, approximately £1,800,000 was obtained by France and £700,000 by Belgium. Canadian exchange at New York continued to rule at a discount but at a declining rate and on the last day of the month (Saturday, Feb. 28) touched par. The gold movement at and from the United States consisted mainly of further gold arrivals from Latin America. The New York Federal Reserve Bank speaking with reference to the movement stated that receipts from South America constituted the bulk of the gold imported at the Port of New York during February, $9,300,000 coming from Argentina and $1,100,000 from Uruguay. At San Francisco $2,700,000 was received from China. There was in addition, it is stated, a gain of $2,500,000 in the country's gold stock through a decrease in gold held under earmark for foreign account. As exports were neglible, a preliminary estimate, we are told, indicates a gain to the country for the month of about $16,500,000.

THE CONTINENTAL AND OTHER FOREIGN EXCHANGES.

The course of rates of exchange on the Continental centers of Europe was decidedly irregular, both with respect to the movements during different periods of the months, and also with respect to the different centers with one another, some moving upward and others downward. The French franc moved within narrow limits, cable transfers at New York on Paris being quoted at 3.91 15-16 Feb. 2 and at 3.91⅞@3.91 15-16 Feb. 28, though in the interval the rate was 3.91¾ Feb. 14, the low for the month, and 3.92¼ Feb. 10 and Feb. 11 the high. The takings of gold on French account at London have been referred to above in our comments on the course of sterling exchange during the month. The Bank of France continued steadily to enlarge its gold holdings, to a new high record with each succeeding week. For the first week of February ended Feb. 7, it reported an increase of 121,972,372 francs; for the second week it showed an increase of 105,983,018 francs, for the third week of 119,735,406 francs and for the final week of the month an increase of 660,000,000 francs. The German mark moved up and down with considerable irregularity, but wound up with the rate on the final day of the month not greatly different from that at the opening. The range for cable transfers on Berlin Feb. 2 was 23.76¾@23.77¼, and on Feb. 28 was 23.77@23.77¼, but several times during the early part of the month it sold as high as 23.79, and on Feb. 14 sold at a range of 23.75@23.75¼. The advance in the mark the early part of the month was mainly due to the budget speech delivered by Chancellor Bruening on Feb. 5, and the success he had in carrying his budget program through. It appeared also that French banks had arranged for participation in an international credit to Germany aggregating $30,000,000. Berlin press dispatches expressed satisfaction over the desire of the French to assist Germany financially and that the French Government had raised no opposition. Another favorable development was large receipts of gold in Berlin from Soviet Russia, 43,000,000 marks gold having been received at the beginning of the month and 21,000,000 marks later in February. As a result of the strength of the Bruening ministry and its success with its budget program confidence in Germany economic and political stability was measurably increased, thereby leading to a considerable inflow of foreign funds. This supply of funds, which seemed to exceed the current limited demand, had the effect in turn to lower interest rates in Berlin. In short, owing to considerable offers of foreign credit to the Berlin market and the steady return of German funds to domestic domecile, combined with increasing confidence in the ability of the Bruening ministry to control the radical elements in the Reichstag, things in Germany assumed a much brighter aspect. The Bank of Germany in the first quarter of February reported a loss in gold of 118,000 marks but this was followed in the second quarter of the month by an increase of 10,179,000 marks and a further increase of 11,337,000 marks in the third quarter with 19,482,000 marks additional gain in the final quarter of the month. The Italian lire showed only slight changes, cable transfers on Rome Feb. 2 being quoted at 5.23½@5.23 9-16 and Feb. 28 at 5.23¾@5.23 13-16.

Exchange on the countries neutral during the war was characterized by sharp declines in both Swiss francs and Dutch guilders, while on the other hand the Scandinavian exchanges were strong and higher. The Bank of Sweden on Feb. 5 reduced its discount rate from 3½% (the rate in force since April 2 1930) to 3%, effective Feb. 6, and this was the only change in the discount rate of any European central bank made during the month of February. Cable transfers on Switzerland were down to 19.24¾@19.25 Feb. 28 against 19.31½@19.33¼ Feb. 2. Cable transfers for guilders on Amsterdam were 40.10¾@40.11 Feb. 28 against 40.17½@40.18½ Feb. 2. The weakness in both the Swiss and Dutch exchanges was attributed largely to the withdrawal of German funds from these markets and in the case of Holland a further movement of funds to the London and New York market was also noted. The weakness in Swiss francs also followed as a result of efforts on the part of Swiss banks to repel the further inflow of capital from the outside, which had served to choke the money market with unusable funds. Many Swiss banks adopted the policy of paying no interest at all on foreign deposits, due to the excessive volume of such deposits. The Scandinavian exchanges seemed to be pursuing a course of their own instead of on parallel lines with each other. The Norwegian crown on cable transfers was 26.73½@26.74 Feb. 2 and 26.75½ on Feb. 28, but on Feb. 9 sold up to 26.77¾, in this rise duplicating the course of sterling exchange during the same period, which also moved sharply upward, and then tumbled to 26.72½@26.73 Feb. 14, just as sterling bills on London sharply declined during much the same period, but then recovered to 26.77 on Feb. 25 with the rate Feb. 28, as already stated, 26.75½. Cable transfers on Sweden also pursued a very irregular course, with the net result of somewhat higher rates on Feb. 28 than on Feb. 2. In other words the Swedish crown on cable transfers was 26.78@26.78¾ on Feb. 28 against 26.77@26.77½ on Feb. 2 after having been up to 26.79½ on Feb. 9, Feb. 10 and Feb. 11, and down to 26.75 Feb. 14.

RATES OF EXCHANGE ON CONTINENTAL CENTERS.

Feb.	Paris Francs		Swiss Francs		Amsterdam Guilders		Antwerp Belga		Italian Lire		Greek Drachma	
	Bankers' Checks	Bankers' Cables	Bankers' Checks	Bankers' Cables	Bankers' Checks	Bankers' Cables	Bankers' Checks	Bankers' Cables	Bankers' Checks	Bankers' Cables	Bankers' Checks	Bankers' Cables
1	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
2	3.91 13/16a .91⅞	3.91 15/16	19.30¾a.31⅜	19.31½a.33¼	40.15½a40.18	40.17½a.18½	13.92½a.93¾	13.94½	5.23⅛a.23 7/16	5.23½a.23 9/16	1.29⅛a.29¾	1.29¾
3	3.91 13/16a3.92	3.92 1/16	19.30a19.31¼	19.31½a19.32	40.17a40.18½	40.18½a.19½	13.92½a.93¾	13.94½	5.23 9/16a.23 7/16	5.23 9/16	1.29⅛a.29¾	1.29¾
4	3.92 a3.92 1/16	3.92⅛	19.29a19.31	19.31a19.31¾	40.16a40.18	40.18a40.18½	13.92½a.94¼	13.94½a13.95	5.23¼a.23½	5.23 9/32a.23 21/32	1.29⅛a.29¾	1.29⅝
5	3.92 a3.92⅛	3.92⅛a3.92 3/16	19.30a19.32⅛	19.32a19.32½	40.15⅝a40.18	40.16⅝a.18½	13.94a13.94¾	13.95a13.95½	5.23 9/16a.23 7/16	5.23 9/16	1.29⅛a.29¾	1.29½
6	3.91 15/16a .92 1/16	3.92⅛a3.92 3/16	19.30½a19.32	19.32½a.32¾	40.14a40.16	40.15¾a40.16	13.93½a.94¾	13.95½	5.23¼a.23½	5.23⅝	1.29⅛a.29¾	1.29⅝
7	3.92 1/16a3.92⅛	3.92 3/16	19.30½a.31¾	19.32½	40.14¼a40.16	40.16¼a40.17	13.94½a.95¼	13.96	5.23⅝a.23 9/16	5.23⅝a.23¾	1.29¼a.29¾	1.29⅝
8	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
9	3.92⅛a3.92¼	3.92¼	19.30¼a.31¼	19.32a19.32¼	40.14¾a40.17	40.15¾a.18½	13.94¼a.95½	13.96¼	5.23 5/16a.23 9/16	5.23 11/16	1.29¼a.29¾	1.29½
10	3.92 a3.92¼	3.92⅛a3.92¼	19.29¾a.31⅛	19.31¾a.31⅞	40.13½a40.16	40.14½a40.16	13.94¼a13.95	13.95¼a.96¼	5.23¼a.23 9/16	5.23 9/16a.23⅝	1.29 7/16a.29¾	1.29⅝
11	3.92 1/16a3.92⅛	3.92 3/16a3.92¼	19.29½a.30¼	19.31a19.31½	40.13a40.15	40.14a40.15	13.93¼a.94¾	13.95¼a.95½	5.23¼a.23½	5.23⅝	1.29⅛a.29¾	1.29⅝
12	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY
13	3.91¾a3.91⅞	3.91⅞a .91 15/16	19.27½a.28½	19.29¼a.29½	40.11⅜a.13¼	40.12⅜a.13¾	13.91½a.92¾	13.93½	5.23 1/16a.23⅜	5.23 7/16	1.29¼a.29¾	1.29½
14	3.91⅝a3.91¾	3.91¾a .91 13/16	19.26a19.27¾	19.28a19.28½	40.10a40.11½	40.11½a.12½	13.90½a.92¾	13.92½a.93½	5.23 a5.23 5/16	5.23⅜a.23½	1.29¼a.29¾	1.29½
15	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
16	3.91¾a3.91⅞	3.91⅞a .91 15/16	19.27¼a.28¾	19.29¼a.29½	40.10¾a40.12	40.12¼a.12½	13.91a13.92½	13.92½a.93¼	5.23 1/16a.23⅜	5.23 7/16a.23½	1.29¼a.29¾	1.29½
17	3.91⅝a3.91⅞	3.91⅞a .91 15/16	19.27a19.29	19.29a19.29¾	40.11a40.12	40.12a40.12¼	13.91a13.92¾	13.92½a.93½	5.23 1/16a.23 5/16	5.23 7/16	1.29¼a.29¾	1.29½
18	3.91⅞a3.92	3.92	19.27½a.29½	19.29¼a.29½	40.10¾a40.12	40.12¼	13.91½a.92¼	13.93a13.93½	5.23 a5.23 5/16	5.23⅜a.23 7/16	1.29¼a.29¾	1.29½
19	3.91 13/16a3.92	3.91 31/32a3.92	19.27¼a.28⅝	19.28⅞a.29¼	40.12½a40.12	40.12a40.12½	13.92a13.93½	13.94	5.23 a5.23 5/16	4.23⅜	1.29¼a.29¾	1.29½
20	3.91 13/16a .91⅞	3.91 15/16a3.92	19.26½a19.28	19.28a19.28¼	40.10½a.11½	40.11¾a.12	13.92½a.93¼	13.94	5.23 a5.23 5/16	5.23 1/16a.23⅜	1.29 5/16a.29¾	1.29 9/16
21	3.91 9/16a3.91⅞	3.91 15/16a3.92	19.26¾a.27½	19.28¼a.28½	40.10¾a.11½	40.12a40.12¼	13.92½a.93½	13.94a13.94¼	5.23 a5.23 7/16	5.23⅜a.23⅝	1.29 5/16a.29¾	1.29 9/16
22	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
23	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY
24	3.91 13/16a .91⅞	3.91 31/32a3.92	19.26a19.26⅞	19.26⅞a.27½	40.11¼a40.12	40.12¼a.12¾	13.93a13.93¾	13.94½	5.23 9/16a.23 7/16	5.23 9/16	1.29¼a.29¾	1.29½
25	3.91 25/32a .91⅞	3.91 29/32a.91 15/16	19.26a19.27	19.27a19.27¾	40.11a40.12	40.12a40.12½	13.93a13.93¾	13.94½	5.23 5/16a.23½	5.23 9/32a.23 11/16	1.29¼a.29¾	1.29½
26	3.91⅝a3.91⅞	3.91⅞a .91 15/16	19.25	19.25¾a19.27	40.10a40.11½	40.11a40.12	13.92½a.93¾	13.94½	5.23 9/16a.23 7/16	5.23 9/16a.23⅝	1.29¼a.29¾	1.29½
27	3.91¾a3.91⅞	3.91 15/16	19.23a19.24¼	19.25	40.10a40.11	40.10⅞a.11½	13.92¾a.93¾	13.94½	5.23¼a.23½	5.23 9/32a.23 11/16	1.29¼a.29¾	1.29½
28	3.91¾a3.91⅞	3.91⅞a .91 15/16	19.22¾a.24¼	19.24¾a19.25	40.09½a.10½	40.10¾a40.11	13.92¼a.93¾	13.94¼a.94½	5.23⅝a.23⅝	5.23 9/32a.23 13/16	1.29¼a.29¾	1.29½

Feb.	Denmark Kroner		Sweden Kroner		Norway Kroner		Berlin Reichsmarks		Vienna Schilling		Spanish Pesetas	
	Bankers' Checks	Bankers' Cables	Bankers' Checks	Bankers' Cables	Bankers' Checks	Bankers' Cables	Bankers' Checks	Bankers' Cables	Bankers' Checks	Bankers' Cables	Bankers' Checks	Bankers' Cables
1 ---	SUN	DAY	SUN	DAY	SUN	DAY	23.74¾a23.77	23.76¾a.77¼	14.05	14.06a14¼	10.11a10.24	10.14a10.24½
2 ---	26.71½a.73	26.73½a.74	26.75a.76½	26.77a.77½	26.72a26.72½	26.73½a26.74	23.75¾a.77½	23.77¾a.77⅞	14.05	14.06a14¼	10.14a10.18	10.15a10.18
3 ---	26.72a.73½	26.74a.74½	26.75 1/2a.76 1/2	26.77½	26.72¾a.73¾	26.74¾	23.77a23.78½	23.79	14.05	14.06a14¼	10.10a10.14	10.11a10.14
4 ---	26.73½a.74	26.75a.75½	26.76a26.77	26.78	26.73a26.74	26.75	23.76¾a.78½	23.78a23.78¾	14.05	14.06a14¼	10.07a10.10	10.08a10.10
5 ---	26.73½a.74	26.75a.75½	26.75½a.77	26.77½a.78	26.73a26.74	26.75	23.76¾a.78½	23.78¾a23.79	14.05	14.06a14¼	10.13a10.24	10.18a10.25
6 ---	26.73a.74¼	26.75a.75¼	26.76a26.77	26.78a26.79	26.73a26.74¼	26.75a26.75¼	23.76 a23.78	23.78½	14.05	14.06a14¼	10.16a10.18½	10.16½a10.19
7 ---	26.74¼a.76	26.76¼a.77	26.77a26.78	26.79	26.74¼a.75¾	26.76¼a.76¾	SUN	DAY	SUN	DAY	SUN	DAY
8 ---	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
9 ---	26.75 1/2a.76¾	26.77 1/2a.77¾	26.77 1/2a.78¼	26.79¼a.79½	26.75a26.76¾	26.77a26.77¾	23.76a23.77½	23.77¾a23.78	14.05	14.06a14¼	10.06a10.15	10.08½a.15½
10 ---	26.74¾a.76	26.76¾a.77	26.77 1/2a.78¼	26.79¼a.79½	26.74¼a26.76	26.76¼a26.77	12.76½a23.79	23.78a23.79	14.05	14.06a14¼	10.04½a10.10	10.05a10.10½
11 ---	26.74a26.76	26.76a26.77	26.77½a.78	26.79a.79½	26.74½a26.76	26.76½a26.77	23.76½a23.78	23.78¼a.78½	14.05	14.06a14¼	9.90a10.02	9.92a10.02
12 ---	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY
13 ---	26.73½a.74	26.75a.75½	26.75 1/2a.75¾	26.76 1/2a.77¾	26.73¾a26.74	26.75a26.75¾	23.74¾a.76½	23.76a23.76¾	14.05	14.06a14¼	9.69a 9.95	9.70½a9.95½
14 ---	26.71a.71¾	26.72½a.73	26.73a26.74	26.75	26.71a26.72	26.72½a26.73	23.73a23.74½	23.75a23.75¼	14.05	14.06a14¼	9.73a 9.90	9.75a 9.90
15 ---	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
16 ---	26.73	26.74a.74¼	26.74½a.75	26.76	26.72½a26.73	26.74	23.74a23.76	23.76a23.76½	14.05	14.06a14¼	9.87a 9.99	9.91a10.00
17 ---	26.72½a.73	26.74	26.74a.74½	26.75a26.76	26.71½a26.73	26.73½a26.74	23.74⅝a.75½	23.76a23.76⅝	14.05	14.06a14¼	9.85a 9.95	9.86a 9.95
18 ---	26.73 1/2a.74½	26.74a.74½	26.74½a.75	26.76a.76½	26.72a26.74	25.74a26.75	23.74½a23.76	23.76¼a.76½	14.05	14.06a14¼	10.01a10.13½	10.07a10.14
19 ---	26.73	26.74a.74½	26.74½a.75	26.76a.76½	26.72a26.73	26.74	23.74¾a23.76	23.76¼a.76⅝	14.05	14.06a14¼	10.22a10.39½	10.24a10.40
20 ---	26.72a.72½	26.73½a.74	26.74a.75¼	26.76a.76¼	26.72½a26.73	26.74	23.74½a23.76	23.76¼a.76½	14.04¼	14.05a.14¼	10.43a10.61½	10.44½a10.62
21 ---	26.71½a.73	26.73½a.74	26.75a.75½	26.76½a.77	26.72a26.73	26.74	23.75a23.76	23.76¼a.76½	14.04¼	14.05¼a.14¼	10.43a10.50	10.44a10.50
22 ---	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
23 ---	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY
24 ---	26.74¼a.74½	26.75 1/2a.75¾	26.73¾a.76½	26.75¾a.77½	26.74a26.74½	26.75½	23.76a23.77	23.77½a.77⅝	14.04¼	14.05¼a.14¼	10.62a10.73	10.65a10.74
25 ---	26.74a26.75	26.76	26.75 1/2a.76¾	26.77 1/2a.77¾	26.74½a26.76	26.76½a26.77	23.76a23.77½	23.77½a23.78	14.04¾	14.05¾a.14½	0.30a10.5	10.42a10.58
26 ---	26.73a26.74	26.74½a.76	26.75a.75½	26.76½a.77	26.73½a26.75	26.75½a26.76	23.74a23.77	23.76½a23.77	14.04½	14.05½a.14½	0.24a10.45	10.24½a .
27 ---	26.73a26.74	26.75	26.75a.76½	26.77a.77½	26.73a26.74½	26.75a26.75½	23.74⅞a23.77	23.76⅞a.77¼	14.05	14.06a14⅛	0.43 10.5	10.44½a10.52
28 ---	26.73½a.74	26.75	26.77a.77¼	26.78a.78¾	26.74a26.74½	26.75½	23.75a23.77	2.	14.05	14.06a14⅛	10.49 10.5	10.50a10.55

The Danish crown on cable transfers was 26.75 Feb. 28, as against 26.73½@26.74 on Feb. 2, with a high for the month of 26.77¾ Feb. 9, and a low of 26.72½ Feb. 14. The Spanish peseta, after a violent decline in the early part of the month as a result of negotiations with the radical elements in the country for the formation of a new ministry to succeed the ministry under Premier Berenguer, which had resigned, enjoyed a sharp recovery when King Alfonso rejected the cabinet submitted by these radical elements and called upon the monarchists to form a cabinet, then accepting a ministry made up entirely of royalist supporters of the king. Spanish pesetas on cable transfers dropped from 10.25 Feb. 6 to 9.70½ Feb. 13, and then spurted up t o10.74 Feb. 24 with the range Feb. 28 at 10.50@10.55.

Exchange on South America showed a sharp improvement in the case of the Argentine peso which on cable transfers rose from 30.47 on Feb. 2 to 33.15@33¼ Feb. 28 owing to the liberal way in which gold was exported from Argentine to New York but showed continued weakness in the case of the Brazilian milreis which on Feb. 28, on cable transfers was down to 8.20@8.40 against 8.75@8.80 Feb. 2, owing to the demoralized state of Brazilian finances and the inability to provide any feasible plan for taking care of the coffee situation. The price of coffee continually declined notwithstanding all efforts to arrest the downward movement. It is proper to state, however, that all Brazilian quotations are merely nominal and furthermore that the San Paulo Government continued to meet promptly all its obligations in connection with the Speyer Coffee Realization Loan of last year. The Peruvian sol on checks declined still further and touched a new low owing to a fresh uprising in that country; the rate on checks dropped from 28.50 Feb. 2, to 26.85 Feb. 14, and was 27.14 on Feb. 28. There was no great change in the Chilean peso, but the Uruguayan peso on checks advanced from 65.87@68¾ Feb. 2 to 71.12@71¼ on Feb. 28.

In exchange on the Far East there were no strikingly new developments. The low price of silver continued a depressing influence in exchange on China. Silver further declined, touching a new low record in all time at 12d. per oz. in London on Feb. 9, as against 13¼d. Feb. 2, but recovered somewhat after that date and was quoted at 12¾d. per oz. on Feb. 28. Exchange rates on China points moved more or less in accordance with the fluctuations from day to day in the price of silver, and the recovery in the metal also brought some recovery in exchange rates. The dollar on Hong Kong got as low as 22⅛@22 9-16 Feb. 17 and 18, as against 23⅞@24 7-16 Feb. 2, but recovered to 22⅞@23 1-16 Feb. 28. The tael on Shanghai dropped from 31⅛ Feb. 2 to 28 Feb. 16, 17 and 18, and was 29¼ Feb. 28. Rupees on Bombay remained virtually unchanged at 35.95@36⅛ throughout the month, in the face of the political problems in India, the country being on a gold basis notwithstanding that it is also a silver using country. The Japanese gold yen continued to show considerable strength in face of the unsettled condition in the whole of the Far East because of the continued drop in silver. The yen in checks on Yokahama was 49.38@49⅝ Feb. 2 and at 49.38@49 9-16 Feb. 26, with only minor fluctuations in the interval, and was 49.36@49 9-16 Feb. 28.

RATES OF EXCHANGE ON LONDON IN POUNDS STERLING.

Feb	Bankers' Bills. Sight.	Bankers' Bills. Cable Transfers.	Commercial Bills. Sight.	Commercial Bills. Sixty Day.	Commercial Bills. Ninety Day.	Commercial Bills. Documents for Payment Sixty-Days.	Commercial Bills. Seven-Day Grain.
1	SUNDAY						
2	4.85⅜ a4.85 17/32	4.85⅝ a4.85 23/32	4.85⅛ a4.85 7/16	4.83 1/16 a4.83¼	4.82⅛ a4.82 5/16	4.82 9/16 a4.83¼	4.84 15/16
3	4.85½ a4.85 23/32	4.85¾ a4.85⅞	4.85¼ a4.85 9/16	4.83 3/16 a4.83¼	4.82¼ a4.82 5/16	4.82 11/16a4.83¼	4.85⅛
4	4.85¾ a4.85 27/32	4.85 15/16a4.86	4.85½ a4.85⅝	4.83¼ a4.83⅜	4.82 5/16 a4.82⅜	4.82¾ a4.83⅜	4.85¼
5	4.85⅝ a4.85 25/32	4.85⅞ a4.85 31/32	4.85⅜ a4.85⅝	4.83¼ a4.83 5/16	4.82 5/16	4.82¾ a4.83 5/16	4.85¼
6	4.85 25/32a4.86	4.85 15/16a4.86 3/16	4.85⅝ a4.85⅞	4.83¼ a4.83½	4.82 5/16 a4.82½	4.82¾ a4.83½	4.85½
7	4.85 15/16a4.86 3/32	4.86 3/16 a4.86 11/32	4.85 11/16a4.86	4.83⅜ a4.83 11/16	4.82 7/16 a4.82 11/16	4.82⅞ a4.83 11/16	4.85⅝
8	SUNDAY						
9	4.86 1/16 a4.86¼	4.86¼ a4.86⅜	4.85 13/16a4.86	4.83¼ a4.83 13/16	4.82 5/16 a4.82¾	4.82¾ a4.83 13/16	4.85 11/16
10	4.85 15/16a4.86 3/16	4.86 3/32 a4.86¼	4.85¾ a4.85 15/16	4.83⅜ a4.83½	4.82 7/16 a4.82½	4.82⅞ a4.83½	4.85 7/16
11	4.85⅞ a4.86⅛	4.86 1/32 a4.86 7/32	4.85¾	4.83¼ a4.83 9/16	4.82⅜ a4.82 9/16	4.82¾ a4.83 9/16	4.85 9/16
12	HOLIDAY						
13	4.85½ a4.85¾	4.85⅝ a4.85⅞	4.85⅝	4.83⅛ a4.83¼	4.82⅛ a4.82 5/16	4.82⅝ a4.83¼	4.85 1/16
14	4.85¼ a4.85 15/32	4.85½ a4.85 11/16	4.85 a4.85¼	4.82 15/16a4.83	4.81 15/16a4.82	4.82 7/16 a4.83	4.84 15/16
15	SUNDAY						
16	4.85½ a4.85 9/16	4.85 11/16a4.85¾	4.85¼ a4.85 7/16	4.82 15/16a4.83 1/16	4.81 15/16a4.82	4.82 7/16 a4.83 1/16	4.85⅛
17	4.85½ a4.85⅝	4.85 11/16a4.85¾	4.85¼ a4.85 7/16	4.82 15/16a4.83 1/16	4.81 15/16	4.82 7/16 a4.83 1/16	4.85⅛
18	4.85½ a4.85⅝	4.85 11/16a4.85 13/16	4.85¼ a4.85⅜	4.82 15/16a4.83 1/16	4.81 15/16	4.82 7/16 a4.83 1/16	4.85 1/16
19	4.85 7/16 a4.85 9/16	4.85 11/16	4.85 3/16 a4.85⅜	4.82 15/16a4.83	4.81⅞ a4.81 15/16	4.82 7/16 a4.83	4.85 1/16
20	4.85⅜ a4.85½	4.85 19/32a4.85⅝	4.85⅛ a4.85 5/16	4.82 15/16	4.81 13/16	4.82 7/16 a4.82 15/16	4.85
21	4.85⅜ a4.85 17/32	4.85⅝ a4.85¾	4.85⅛ a4.85⅜	4.82 15/16a4.83	4.81⅞ a4.81 15/16	4.82 7/16 a4.83	4.85
22	SUNDAY						
23	HOLIDAY						
24	4.85⅝ a4.85¾	4.85⅞ a4.85 29/32	4.85⅜ a4.85 9/16	4.82 15/16a4.83 3/16	4.81 15/16a4.82 1/16	4.82 7/16 a4.83 3/16	4.85 3/16
25	4.85 11/16a4.85 13/16	4.85⅞ a4.85 15/16	4.85 7/16 a4.85 9/16	4.82 15/16a4.83 3/16	4.81 15/16a4.82 1/16	4.82 7/16 a4.83 3/16	4.85 3/16
26	4.85 9/16 a4.85⅝	4.85¾ a4.85 13/16	4.85 5/16 a4.85 7/16	4.82 15/16a4.83	4.81 15/16	4.82 7/16 a4.83	4.85⅛
27	4.85½ a4.85 11/16	4.85¾ a4.85 13/16	4.85¼ a4.85½	4.82 15/16a4.83⅛	4.81 15/16a4.82 1/16	4.82 7/16 a4.83⅛	4.85⅛
28	4.85 17/32a4.85⅝	4.85¾ a4.85 25/32	4.85 9/32 a4.85 7/16	4.82 15/16a4.83 1/16	4.81 15/16a4.82	4.82 7/16 a4.83 1/16	4.85⅛

RATES OF EXCHANGE ON OTHER CENTRES.

Feb.	Canada Dollar Checks	Czecho-slovak'a Kronen Checks	Bucharest Lei Checks	Polish Zloty Checks	Hungary Pengo Checks	Serbia Dinar Cables	Bulgaria Lev Checks	Finnish Markka Checks	Argentina Peso Checks	Argentina Peso Cables	Brazil Milreis Checks	Brazil Milreis Cables
1						SUN	DAY					
2	7/64a11/128 disct.	2.95¾a2.96	.59¼	11.20	17.45½	1.76⅞a1.77¼	.71¼	2.51⅝a2.52	30.40a30 9/16	30.47a30⅝	8.70	8.75a8.80
3	11/128a1/16% disct.	2.95¾a2.96	.59¼	11.20	17.45	1.76⅞a1.77¼	.71¼	2.51⅝a2.52	30.40a30 7/16	30.47a30½	8.70	8.75a8.80
4	1/16a1/32% disct.	2.95¾a2.96	.59¼	11.20	17.45½	1.76⅞a1.77¼	.71¼	2.51⅝a2.52	30.40a30 7/16	30.47a30½	8.70	8.75a8.80
5	1/32% discount	2.95¾a2.96	.59¼	11.20	17.45½	1.76½a1.77¼	.71¼	2.51⅝a2.52	30.43a30 7/16	30½	8.70	8.75a8.85
6	1/32% discount	2.95¾a2.96	.59¼	11.20	17.45½	1.76½a1.77¼	.71¼	2.51⅝a2.52	30.43a30 7/16	30½	8.70	8.75a8.85
7	1/32% discount	2.95¾a2.96	.59¼	11.20	17.45½	1.76⅝a1.77¼	.71¼	2.51⅝a2.52	30 7/16 a30.48	30½ a30.55	8.70	8.75a8.85
8						SUN	DAY					
9	1/64% discount	2.95¾a2.96	.59¼	11.20	17.45½	1.76½a1.77	.71¼	2.51⅝a2.52	30 7/16 a30.48	30½ a30.55	8.70	8.70a8.75
10	1/64a1/128% disct.	2.95¾a2.96	.59¼	11.20	17.45½	1.76½a1.77	.71¼	2.51⅝a2.52	30.53a30 11/16	30.60a30¾	8.70	8.75
11	1/64% discount	2.95¾a2.96	.59¼	11.20	17.45½	1.76½a1.76¾	.71¼	2.51⅝a2.52	30.53a31 7/16	30.60a31½	8.55	8.60a8.75
12						HOLI	DAY					
13	1/32a1/64% disct.	2.95¾a2.96	.59¼	11.20	17.45½	1.76½a1.76¾	.71¼	2.51⅝a2.52	31 7/16 a31.58	31½ a31.65	8.55	8.60
14	1/32% discount	2.95¾a2.96	.59¼	11.20	17.45½	1.76 7/16a1.76¾	.71¼	2.51⅝a2.52	31 7/16 a31.53	31½ a31.60	8.55	8.60
15						SUN	DAY					
16	1/64% discount	2.95¾a2.96	.59¼	11.20	17.45½	1.76½a1.76¾	.71¼	2.51⅝a2.52	31 7/16 a31.78	31½ a31.83	8.55	8.60
17	1/64% discount	2.95 13/16a2.96	.59¼	11.20	17.45½	1.76¼a1.76¾	.72½	2.51⅝a2.52	31.58a31 11/16	31.65a31¾	8.55	8.60
18	1/64% discount	2.95⅞a2.96⅛	.59¼	11.20	17.45½	1.76¼a1.76¾	.72½	2.51⅝a2.52	31.88a31 15/16	31.95a32.00	8.75	8.66a8.80
19	1/64% discount	2.95⅞a2.96	.59¼	11.20	17.45½	1.76¼a1.76¾	.72¾	2.51⅝a2.52	31.88a32 1/16	31.95a32⅛	8.55	8.60a8.66
20	1/64% discount	2.95⅞a2.96	.59¼	11.20	17.44¼	1.76¼a1.76¾	.72¾	2.51⅝a2.52	32 13/16a32.98	32⅞ a33.05	8.55	8.60a8.66
21	Par	2.96	.59¼	11.20	17.44¼	1.76¼a1.76¾	.72¾	2.51⅝a2.52	32.80a32 13/16	32.87a32⅞	8.48a8.55	8.40a8.60
22						SUN	DAY					
23						HOLI	DAY					
24	1/64% discount	2.96⅛a2.96¼	.59¼	11.20	17.44¼	1.76¼a1.76¾	.72¾	2.51⅝a2.52	32.80a32 13/16	32.87a32⅞	8.55	8.40a8.60
25	1/64% discount	2.96¼	.59¼	11.20	17.43¾	1.76 a1.76½	.72¾	2.51⅝a2.52	32.00a32 13/16	32.07a32⅛	8.55	8.40a8.60
26	1/64% discount	2.96⅛	.59¼	11.20	17.43½	1.76 a1.76½	.72¾	2.51⅝a2.52	32 13/16a32.88	32⅞ a32.90	8.55	8.40a8.60
27	1/64% discount	2.96 a2.96⅛	.59¼	11.20	17.43½	1.76 a1.76½	.72¾	2.51⅝a2.52	33.08a33 3/16	33.15a33¼	8.24a8.35	8.29a8.40
28	Par	2.96 a2.96⅛	.59¼	11.20	17.43½	1.76 a1.76½	.72¾	2.51⅝a2.52	33.08a33 3/16	33.15a33¼	8.35	8.20a8.40

Feb.	Bolivia Boliviano Checks	Colombia Dollar Checks	Ecuador Sucre Checks	Uruguay Peso Checks	Venezuela Bolivar Checks	Chile Peso Checks	Peru Sol Checks	Portugal Escudo Checks	Hong Kong Dollar Checks	Shanghai Tael Checks	Yokohama Yen Checks	Manila Peso Checks	Singapore Dollar Checks	Bombay Rupee Checks	Java Guilder Checks
1							SUN	DAY							
2	35.72	96.62	20.00	65.87a68¾	18.51	12.05	28.50	4.49	23⅞a24 7/16	30¾ a 31⅛	49.38a49⅝	49½ a 49⅞	56¼a56 7/16	35.95a 36 1/16	40.20a40½
3	35.72	96.62	20.00	68.12a68½	18.51	12.05	28.35	4.49	23¾ a 24 5/16	30¼ a 30½	49.38a49⅝	49½ a 49⅞	56¼a56 7/16	35.95a 36 1/16	40.20a40½
4	35.72	96.62	20.00	68.12a68¼	18.51	12.04a12.05	28.20	4.49	23⅝ a 24 3/16	29¾ a 30	49.38a49½	49½ a 49⅞	56¼a56 7/16	35.95a 36 1/16	40.13a40½
5	35.72	96.62	20.00	67.17a67¾	18.51	12.04a12.05	27.80	4.49	23⅛ a23 15/16	29⅝ a 29¾	49.38a 49⅝	49½ a 49⅞	56¼a56 7/16	35.95a 36 1/16	40.13a40½
6	35.72	96.62	20.00	67.17a67¾	17.70	12.05	27.80	4.49	22⅞ a23 13/16	29½ a 29⅝	49.39a 49½	49½ a 49⅞	56¼a56 7/16	35.95a 36 1/16	40.13a40½
7	35.72	96.62	20.00	67.17a68¼	17.70	12.05a12.06	27.35	4.49	22¾ a23 13/16	29¼	49.41a 49 9/16	49½ a 49⅞	56¼a56 7/16	35.95a 36⅛	40.13a40½
8							SUN	DAY							
9	35.72	96.62	20.00	67.87a68¼	17.70	12.06a12 1/16	27.40	4.49	22⅝ a 23 1/16	28¼ a 28⅝	49.41a 49 9/16	49½ a 49⅞	56¼a56 7/16	35.95a 36⅛	40.12a40⅜
10	35.72	96.62	20.00	67.47a68¼	17.70	12.06a12 1/16	27.40	4.49	22⅞ a 23 5/16	28⅞ a 29¼	49.42a 49 9/16	49½ a 49⅞	56¼a56 7/16	35.95a 36⅛	40.12a40⅜
11	35.72	96.62	20.00	67.47a68¾	17.70	12 1/16 a12.07	27.40	4.49	23 7/16 a 23½	29¼ a 30⅛	49.42a 49 9/16	49½ a 49⅞	56¼a56 7/16	35.95a 36⅛	40.20a40⅜
12							HOLI	DAY							
13	35.72	97.08	20.00	67.47a67¾	17.86	12.07a12.10	27.00	4.49	22⅝ a 23 1/16	28¾ a 28½	49.42a 49 9/16	49½ a 49⅞	56¼a56 7/16	35.95a 36⅛	40.10a40⅜
14	35.72	97.08	20.00	67¾a68.87	17.86	12.06a12.10	26.85	4.49	22½ a 23 1/16	28 5/16 a 28⅜	49.40a 49 9/16	49½ a 49⅞	56¼a56 7/16	35.95a 36⅛	40.10a40⅜
15							SUN	DAY							
16	35.72	97.08	20.00	67¾a68.62	17.86	12.06a12.10	26.90	4.49	22¼ a 22 9/16	28 a 28⅛	49.40a 49 9/16	49½ a 49⅞	56¼a56 7/16	35.95a 36⅛	40.10a40⅜
17	35.72	97.08	20.00	68.62a68¾	17.86	12.06a12.10	26.90	4.49	22⅛ a 22 9/16	28	49.40a 49 9/16	49½ a 49⅞	56¼a56 7/16	35.95a 36⅛	40.10a40⅜
18	35.72	97.08	20.00	68.87a69¾	17.86	12.06a12.10	26.90	4.49	22⅛ a 22 9/16	28	49.40a 49 9/16	49½ a 49⅞	56¼a56 7/16	35.95a 36⅛	40.10a40⅜
19	35.72	97.08	20.00	69.57a69¾	17.86	12.06a12.10	27.00	4.49	22⅝ a 23 9/16	28½ a 28⅞	49.40a 49 9/16	49½ a 49⅞	56¼a56 7/16	35.95a 36⅛	40.10a40⅜
20	35.84	97.08	20.00	69.57a71¼	17.86	12.04a12.10	27.40	4.49	22⅜ a 23 1/16	28¼ a 28½	49.38a 49 9/16	49½ a 49⅞	56¼a56 7/16	35.95a 36⅛	40.10a40⅜
21	35.84	97.08	20.00	71¼a71.87	17.86	12.04a12.10	27.40	4.49	22⅞ a 23 9/16	29⅛ a 29¼	49.38a 49 9/16	49½ a 49⅞	56¼a56 7/16	35.95a 36⅛	40.10a40⅜
22							SUN	DAY							
23							HOLI	DAY							
24	35.84	97.08	20.00	70.67a71¼	17.86	12.04a12.10	27.40	4.49	23⅛ a23 13/16	29½ a29 13/16	49.38a 49 9/16	49½ a 49⅞	56¼a56 7/16	35.95a 36⅛	40.10a40⅜
25	35.84	97.08	20.00	70.67a71¼	17.86	12.04a12 1/16	27.25	4.49	22¾ a 23 5/16	29¼ a 29⅝	49.38a 49 9/16	49½ a 49⅞	56¼a56 7/16	35.95a 36⅛	40.10a40⅜
26	35.84	97.08	20.00	70.67a71¼	17.86	12.04a12 1/16	27.15	4.49	22¾ a 23⅛	29⅛	49.38a 49 9/16	49½ a 49⅞	56¼a56 7/16	35.95a 36⅛	40.10a40⅜
27	35.84	97.08	20.00	71.11a71¼	17.86	12.04a12 1/16	27.10	4.49	22⅝ a 23⅛	28⅞ a 29 3/16	49.36a 49 9/16	49½ a 49⅞	56¼a56 7/16	35.95a 36⅛	40.10a40⅜
28	35.84	97.08	20.00	71.12a71¼	17.86	12.04a12 1/16	27.14	4.49	22⅞ a 23 1/16	29¼ a 29 7/16	49.36a 49 9/16	49½ a 49⅞	56¼a56 7/16	35.95a 36⅛	40.10a40⅜

New York Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF BOND PRICES DURING FEBRUARY 1931.

Bond Sales.	1931.	1930.	Stock Sales.		1931.	1930.
February	$188,645,850	$198,767,500	February	Shares	64,182,836	67,834,100
Jan. 1 to Feb. 28	445,691,550	404,033,600	Jan. 1 to Feb. 28		106,686,218	130,142,390

The tables on pages 16 to 38 furnish a complete record of the transactions on the New York Stock Exchange during February and range since January 1. They need no extended introduction, as they are self-explanatory. The tables embrace every security dealt in on the Exchange. We give bonds first, using the classification adopted in the official list. The black-faced letters in the column headed "*Interest Period*" indicate in each case the month when the bonds mature.

In accordance with the rule adopted by the New York Stock Exchange in 1909, all quotations for interest-paying bond are at a price to which accrued interest must be added. The exceptions to the rule are income bonds and bonds on which interest is in default. A few other bonds, like the Holland-American Line 6s, for special reasons, are also quoted "flat," but where this is the case the quotation "*flat*" will be found against the name of the issue. This method of quoting bonds became effective Jan. 2 1909.

For footnotes to tables see last page of bonds and last page of stocks.

Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 2 1931. Bid.	Ask.	PRICES IN FEBRUARY. Feb. 2. Bid.	Ask.	Feb. 28. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	U S GOVERNMENT											
	First Liberty Loan—											
2,326	First 3½s 1932-1947	J D	101 26/32	Sale	101	Sale	101 11/32	101 15/32	100 30/32 Feb. 2	101 28/32 Feb. 10	100 30/32 Feb. 2	102 9/32 Jan. 24
3,000	Registered	J D	-----	-----	-----	-----	-----	-----	101 15/32 Feb. 19	101 28/32 Feb. 19	101 15/32 Feb. 19	101 28/32 Jan. 5
------	First 4s 1932-1947	J D	-----	-----	-----	-----	102 20/32	102 26/32	------	------	------	------
------	Registered	J D	-----	-----	-----	-----	-----	-----	------	------	------	------
1,105	First 4¼s 1932-1947	J D	102 27/32	Sale	102 8/32	Sale	102 22/32	Sale	102 8/32 Feb. 2	102 31/32 Feb. 11	102 8/32 Jan. 29	103 16/32 Jan. 3
17,000	Registered	J D	-----	-----	-----	-----	-----	-----	102 1/32 Feb. 3	102 22/32 Feb. 6	102 1/32 Feb. 3	103 4/32 Jan. 27
------	First Second 4¼s 1932-1947	J D	102	Sale	-----	-----	-----	-----	------	------	102 Jan. 2	102 Jan. 2
	Fourth Liberty Loan—											
4,843,000	Fourth 4¼s 1933-1938	A O	103 19/32	Sale	103	Sale	103 14/32	Sale	102 29/32 Feb. 2	103 30/32 Feb. 11	102 24/32 Jan. 29	104 4/32 Jan. 26
50,000	Registered	A O	103 16/32	Sale	102 28/32	Sale	103 11/32	Sale	102 24/32 Feb. 2	103 24/32 Feb. 24	102 16/32 Jan. 29	103 31/32 Jan. 26
------	Conversion 3s coupon	J J	-----	-----	-----	-----	-----	-----	------	------	------	------
3,947,000	Treasury 4¼s 1947-1952	A O	112 8/32	Sale	110 8/32	Sale	110 30/32	Sale	109 24/32 Feb. 2	112 12/32 Feb. 9	109 24/32 Feb. 2	113 3/32 Jan. 22
------	Registered	A O	-----	-----	-----	-----	-----	-----	------	------	112 25/32 Jan. 27	112 26/32 Jan. 27
3,429,000	Treasury 4s 1944-1954	J D	108 8/32	Sale	106 10/32	Sale	106 31/32	Sale	105 29/32 Feb. 2	108 7/32 Feb. 7	105 29/32 Feb. 2	109 2/32 Jan. 20
------	Registered	J D	-----	-----	-----	-----	-----	-----	------	------	108 21/32 Jan. 12	108 21/32 Jan. 12
3,416,000	Treasury 3¾s 1946-1956	M S	106 3/32	Sale	104 10/32	Sale	104 30/32	Sale	104 2/32 Feb. 3	106 6/32 Feb. 7	104 2/32 Feb. 3	107 1/32 Jan. 20
------	Registered	M S	-----	-----	-----	-----	-----	-----	------	------	------	------
1,495,000	Treasury 3⅜s 1943-1947	J D	102 13/32	Sale	101 13/32	Sale	101 3/32	Sale	101 7/32 Feb. 2	103 Feb. 5	101 7/32 Feb. 2	103 9/32 Jan. 23
------	Registered	J D	-----	-----	-----	-----	-----	-----	------	------	103 1/32 Jan. 19	103 1/32 Jan. 19
1,357,000	Treasury 3¾ June 15 1940-43	J D	102 8/32	Sale	101 8/32	Sale	100 26/32	Sale	101 7/32 Feb. 17	102 22/32 Feb. 7	101 8/32 Jan. 29	102 26/32 Jan. 24
------	Registered	J D	-----	-----	-----	-----	-----	-----	------	------	------	------
------	Panama Canal 3s 1961	Q M	-----	-----	-----	-----	-----	-----	------	------	------	------
	STATE AND CITY SECURITIES											
------	New York City—3½s Nov. 1954	M N	-----	92	-----	-----	-----	-----	------	------	------	------
------	3½% Corporate stock May 1954	M N	-----	-----	-----	-----	-----	-----	------	------	------	------
------	4s registered 1955	M N	-----	-----	-----	-----	-----	-----	------	------	99½ Jan. 13	99½ Jan. 13
------	4s Registered 1956	M N	-----	-----	-----	-----	-----	-----	------	------	------	------
------	4% Corporate stock 1957	M N	99	102	-----	102	-----	102	------	------	------	------
1,000	4½% Corporate stock May 1957	M N	-----	-----	-----	-----	-----	-----	106½ Feb. 9	106½ Feb. 9	106½ Feb. 9	107⅝ Jan. 27
------	4½s Corporate stock Nov 1957	M N	-----	-----	-----	-----	-----	-----	------	------	107½ Jan. 26	107½ Jan. 26
------	4% Corporate stock 1958	M N	99	-----	-----	101	-----	101	------	------	------	------
------	4% Corporate stock 1959	M N	99	-----	-----	-----	-----	-----	------	------	100 Jan. 19	100¼ Jan. 24
------	4¼s corporate stock 1931	A O	-----	-----	-----	-----	-----	-----	------	------	------	------
14,000	4¼s 1960	M S	-----	-----	-----	-----	100⅝	-----	100½ Feb. 21	100½ Feb. 21	100¼ Jan. 14	100⅝ Jan. 21
------	4¼s 1964	M S	-----	-----	-----	-----	-----	-----	------	------	------	------
------	4¼s 1972	A O	-----	-----	-----	-----	-----	-----	------	------	------	------
------	4½s Corporate Stock 1971	J D	-----	-----	-----	-----	-----	-----	------	------	------	------
------	4½s Corporate stock 1963	M S	-----	-----	-----	-----	-----	-----	------	------	------	------
------	4½s Corporate stock 1965	J D	-----	110⅝	-----	110⅝	-----	-----	------	------	------	------
------	4½s Corporate stock 1967	J J	-----	-----	-----	-----	-----	-----	------	------	------	------
------	N Y State Canal 4s 1961	J J	-----	-----	-----	-----	-----	-----	------	------	------	------
------	4½s 1963	M S	-----	-----	-----	-----	-----	-----	------	------	112 Jan. 8	112 Jan. 8
	FOREIGN GOVT. & MUNICIPAL'S											
107,000	Agric Mtge Bank s f 6s 1947	F A	51	Sale	63½	Sale	65	Sale	62½ Feb. 24	67⅝ Feb. 5	51 Jan. 2	67⅝ Feb. 5
30,000	Sinking fund 6s A Apr 15 1948	A O	50	Sale	58½	65	64	65½	59 Feb. 4	64⅞ Feb. 9	50 Jan. 2	65 Jan. 27
89,000	Akershus (Dept) extl 5s 1963	M N	94½	Sale	95⅜	Sale	96½	Sale	95 Feb. 3	96½ Feb. 11	94½ Jan. 2	96½ Feb. 11
28,000	Antioquia (Dept of) Col 7s A 1945	J J	57	Sale	63	68	56½	58	56 Feb. 24	63 Feb. 3	56 Feb. 24	65 Jan. 30
46,000	External s f 7s ser B 1945	J J	52¼	Sale	64	Sale	56	57⅞	56 Feb. 19	64 Feb. 2	51¼ Jan. 3	65 Jan. 27
1,000	External s f 7s ser C 1945	J J	53⅞	Sale	63	68	56	57⅞	58 Feb. 18	58 Feb. 18	53⅞ Jan. 2	63 Jan. 26
23,000	External s f 7s ser D 1945	J J	53	Sale	64	Sale	55¾	Sale	54 Feb. 24	64 Feb. 2	52 Jan. 6	64 Feb. 2
45,000	Ext sec s f 7s 1957	A O	40⅛	44	54¾	Sale	52	53	52½ Feb. 2	55 Feb. 4	44 Jan. 5	55 Feb. 4
51,000	2d series trustr cctS 1957	A O	44	Sale	54	55	52⅞	Sale	49 Feb. 17	54 Feb. 3	44 Jan. 2	55 Jan. 28
28,000	Extl sec s f 7s 3d series 1957	A O	43½	Sale	54	Sale	52⅝	54⅞	50 Feb. 24	55 Feb. 4	43 Jan. 2	55¼ Jan. 24
137,000	Antwerp (City) extl loan 5s 1958	----	97¼	Sale	100¾	Sale	100¾	Sale	96¼ Feb. 13	101 Feb. 2	96¼ Feb. 13	101 Jan. 30
112,000	Argentine Govt public works 6s 1960	A O	90¼	91⅞	89¾	91	92	93	90½ Feb. 7	91¼ Feb. 11	89¾ Jan. 20	91¼ Feb. 11
268,000	Argentine Nation (Govt) s f 6s 1959	J D	90½	Sale	91	Sale	92	93	90½ Feb. 5	92⅛ Feb. 27	90 Jan. 15	92⅛ Feb. 27
107,000	Extl s f g 6s of Oct 1925 1959	A O	90¼	Sale	90¼	Sale	92½	93	90 Feb. 3	91½ Feb. 6	89¾ Jan. 2	91¾ Jan. 12
224,000	Sinking fund gold 6s ser A 1957	M S	90½	Sale	90½	Sale	93¼	Sale	89⅞ Feb. 2	93¼ Feb. 28	89⅛ Jan. 16	93¼ Feb. 28
111,000	External 1st s f 6s ser B 1958	J D	90¾	Sale	89¾	91	92⅛	93	89¾ Feb. 4	92¼ Feb. 25	89½ Jan. 16	92¼ Feb. 25
196,000	Extl s f 6s of May 1926 1960	M N	90⅛	91½	91	Sale	93⅛	Sale	89¾ Feb. 3	93⅛ Feb. 28	89¾ Jan. 19	93⅛ Feb. 28
117,000	External s f 6s (State Ry) 1960	M S	90⅛	Sale	90⅞	Sale	92	Sale	90⅛ Feb. 14	92⅞ Feb. 27	89⅞ Jan. 21	92⅞ Feb. 27
174,000	Extl s f 6s (Sanitary Works) 1961	F A	91⅜	Sale	90	91	92⅜	Sale	90 Feb. 3	92⅜ Feb. 28	89½ Jan. 16	92⅜ Feb. 28
167,000	Public Works ext s f g 6s May 1961	M N	90⅝	Sale	90	91	92⅝	Sale	90¼ Feb. 4	93 Feb. 28	89½ Jan. 15	93 Feb. 23
86,000	Public Works ext s f 5½s 1962	F A	83¼	86	84⅛	Sale	85½	86	84 Feb. 4	87 Feb. 9	83 Jan. 20	87 Jan. 12
62,000	Argentine (Rep) 5s of 1909 1945	M S	84	Sale	84⅛	Sale	84	86	83 Feb. 4	86 Feb. 17	83 Jan. 26	86 Feb. 17
896,000	Australia 5s of 1925 July 15 1955	J J	71	Sale	72	Sale	66	Sale	56 Feb. 20	72½ Feb. 3	56 Feb. 20	76 Jan. 5
558,000	External loan 5s of 1927 1957	M S	70⅛	Sale	72	Sale	65½	Sale	55 Feb. 20	72¾ Feb. 2	55 Feb. 20	75 Jan. 5
466,000	External g 4½s of 1928	M N	64	Sale	66	Sale	61	Sale	52½ Feb. 19	66 Feb. 2	52½ Feb. 19	69¾ Jan. 3
147,000	Austrian Govt s f 7s 1943	J D	104	Sale	105½	Sale	106	Sale	104⅝ Feb. 3	106⅝ Feb. 14	103¾ Jan. 2	106½ Jan. 13
814,000	International s f 7s 1957	J J	90	Sale	95⅛	Sale	97	Sale	95⅛ Feb. 2	97 Feb. 28	90 Jan. 2	97 Jan. 28
98,000	Bavaria (Free State) extl 6½s 1945	F A	81	82	80½	Sale	84	Sale	80¼ Feb. 2	87½ Feb. 18	78 Jan. 9	87½ Feb. 18
------	Belgium 20-year skg fund 8s 1941	F A	107¾	Sale	-----	-----	-----	-----	------	------	107⅜ Jan. 24	107⅞ Jan. 5
298,000	25-year ext 6½s 1949	M S	107⅜	Sale	109½	Sale	109⅞	Sale	108½ Feb. 2	110 Feb. 14	107⅜ Jan. 2	110 Feb. 14

cCash sale.

Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1931. Bid.	Ask.	PRICES IN FEBRUARY. Feb. 2. Bid.	Ask.	Feb. 28. Bid.	Ask.	Lowest. Sale	Prices.	Highest. Sale	Prices.	RANGE SINCE JAN. 1. Lowest. Sale	Prices.	Highest. Sale	Prices.
$	**Foreign Government** (*Continued*)															
311,000	Belgium (*Concl*) External s f 6s..1955	J J	102⅛	Sale	103	Sale	114	Sale	102⅝	Feb. 2	103¾	Feb. 24	101⅝	Jan. 7	104	Jan. 24
297,000	External s f 7s..1955	J D	111½	Sale	113	Sale	114	114¼	112½	Feb. 6	114	Feb. 20	110½	Jan. 10	114	Feb. 20
397,000	Stabilization loan 7s..1956	M N	107¾	Sale	109½	Sale	110¼	Sale	109¼	Feb. 2	111	Feb. 10	107¾	Jan. 2	111	Feb. 20
16,000	Bergen (Norway) 25-year s f 6s..1949	A O	100½	Sale	101	Sale	101	Sale	101	Feb. 2	101½	Feb. 20	100⅛	Jan. 19	101½	Feb. 20
24,000	External s f 5s..Oct 15 1949	A O	94¾	95¼	100⅜	101	96	96½	95⅞	Feb. 3	97	Feb. 9	95¼	Jan. 3	97	Feb. 9
68,000	External s f 5s..1960	M S	95	Sale	96	Sale	96	Sale	95¼	Feb. 6	97	Feb. 6	94½	Jan. 13	97	Feb. 6
83,000	Berlin (Germany) s f 6½s..1950	A O	70⅛	Sale	77⅛	Sale	81¼	Sale	76⅜	Feb. 3	82	Feb. 27	70⅛	Jan. 2	82	Feb. 27
140,000	External sinking fund 6s..1958	J D	66	Sale	71¾	Sale	73	Sale	70¾	Feb. 5	73	Feb. 27	66	Jan. 2	73⅝	Jan. 27
44,000	Bogota (City) ext g 8s..1945	A O	77	Sale	75	80	81	83¼	76¾	Feb. 3	84	Feb. 25	76	Jan. 5	84⅞	Jan. 19
138,000	Bolivia (Republic of) s f 8s..1947	M N	44	Sale	48	Sale	38	39⅞	39	Feb. 27	49¾	Feb. 2	33	Jan. 6	55	Jan. 30
171,000	External sec gold 7s..1958	J J	30	Sale	34¾	Sale	30	Sale	29¼	Feb. 24	34¾	Feb. 2	25	Jan. 2	38	Jan. 14
167,000	Extl sink fund 7s..1969	M S	30	Sale	32½	Sale	25	Sale	22¼	Feb. 27	32½	Feb. 2	22¼	Feb. 27	38¾	Jan. 16
93,000	Bordeaux (City of) 15-year 6s..1934	M N	103⅞	Sale	104¼	Sale	104¾	Sale	104⅛	Feb. 2	105	Feb. 20	103¾	Jan. 3	105	Feb. 20
340,000	Brazil (U S of) external 8s..1941	J D	72	Sale	89	Sale	89½	Sale	84½	Feb. 9	90	Feb. 26	71	Jan. 2	92	Jan. 23
731,000	Ext s f g 6½s of 1926..1957	A O	56¾	Sale	63¼	Sale	66	Sale	61½	Feb. 17	66⅜	Feb. 27	55½	Jan. 2	69¼	Jan. 12
502,000	Extl s f 6½s of 1927..1957	A O	55	Sale	63½	Sale	66¼	Sale	61¾	Feb. 16	66½	Feb. 27	50	Jan. 3	69¼	Jan. 12
179,000	Cent Ry 30-year g 7s..1952	J D	50	Sale	70	Sale	67	Sale	64¼	Feb. 21	71	Feb. 2	50	Jan. 2	75	Jan. 26
5,000	Sink fd 7½s (coffee sec)..flat 1952	A O	99⅝	102½	101	102	101	Sale	101	Feb. 4	103¼	Feb. 25	99¾	Jan. 6	103¼	Feb. 25
229,000	Bremen ext g 7s trust rects..1935	M S	88	90	94⅝	Sale	99½	Sale	94	Feb. 3	99½	Feb. 27	90	Jan. 3	99½	Feb. 27
46,000	Brisbane (City) s f 5s..1957	M S	66	Sale	65⅛	68	59	Sale	53	Feb. 21	65¾	Feb. 10	53	Feb. 21	72½	Jan. 3
90,000	Sinking fund gold 5s..1958	F A	-----	62	67½	Sale	59	Sale	53	Feb. 20	68⅜	Feb. 4	53	Feb. 20	69	Jan. 3
57,000	20-year s f 6s..1950	J D	71⅞	Sale	80	Sale	74	Sale	67	Feb. 17	80½	Feb. 3	67	Feb. 17	83	Jan. 9
312,000	Budapest (City) exit s f 6s 1962..1955	J D	64	Sale	68	Sale	76¼	Sale	67¾	Feb. 2	77	Feb. 28	64	Jan. 2	77	Feb. 28
41,000	Buenos Aires (City) extl 6½s..1955	J J	77	90	87½	90	89½	90⅜	88½	Feb. 5	90¾	Feb. 11	80	Jan. 12	90¾	Feb. 11
1,000	External s f g 6s series C-3..1960	A O	85	100	84⅝	100	84⅝	100	84⅝	Feb. 11	84⅝	Feb. 11	84⅝	Jan. 30	84⅝	Jan. 30
5,000	External s f 6s series C-2..1960	A O	-----	85	84	84¾	-----	83	81	Feb. 25	83	Feb. 25	81	Feb. 25	85	Jan. 9
175,000	Buenos Aires (Prov) ref. ext'l s f 6s 1961	M S	63½	Sale	69	Sale	70¾	Sale	67½	Feb. 2	71	Feb. 13	62	Jan. 2	71	Feb. 13
200,000	External s f 6½s..1961	F A	63½	Sale	69	Sale	71	Sale	68½	Feb. 5	71⅛	Feb. 27	62	Jan. 2	71⅛	Feb. 27
38,000	Bulgaria (Kingdom of) s f g 7s..1967	J J	66½	Sale	65½	70	70½	Sale	69	Feb. 6	70½	Feb. 28	65½	Jan. 2	70½	Feb. 28
93,000	Stab loan 7½s int rct..1968	M N	72	Sale	75	Sale	81¼	Sale	75	Feb. 2	81¼	Feb. 28	69	Jan. 16	81¼	Feb. 20
51,000	Caldas Dept of (Colombia) 7½s..1946	J J	60	Sale	66	Sale	63¼	Sale	62	Feb. 18	66	Feb. 2	59½	Jan. 5	66	Feb. 2
46,000	Canada, Dominion of 5s..1931	A O	100⅜	Sale	100¼	100⅜	100¼	100½	100¼	Feb. 3	100½	Feb. 6	100¼	Jan. 19	100½	Jan. 8
162,000	30-year gold 5s..1952	M N	104	Sale	106	Sale	105¾	Sale	105¼	Feb. 24	106¼	Feb. 4	103½	Jan. 2	106½	Jan. 26
190,000	4½s..1936	F A	100⅝	Sale	101½	Sale	102	Sale	101¼	Feb. 2	102½	Feb. 16	100⅝	Jan. 2	102½	Feb. 16
22,000	Carlsbad (City) s f 8s..1954	J J	106	Sale	107½	Sale	108	109½	103	Feb. 7	108	Feb. 3	103	Feb. 7	108	Feb. 3
12,000	Cauca Vall (Rep of Col) s f g 7½s 1946	A O	62⅞	Sale	68	71½	65	66	64⅜	Feb. 16	68	Feb. 3	60	Jan. 5	67½	Jan. 28
240,000	Cent Agric Bank (Ger) 7s..1950	M S	79	Sale	83	Sale	90	Sale	83	Feb. 2	90	Feb. 28	78½	Jan. 16	90	Feb. 28
312,000	Farm Loan s f 6s..1960	J J	68	Sale	75¾	Sale	79⅜	Sale	75¾	Feb. 2	80	Feb. 7	68	Jan. 2	80	Feb. 7
819,000	Farm loan s f 6s..1960	A O	68½	Sale	75½	Sale	79¼	Sale	75½	Feb. 2	80	Feb. 9	68½	Jan. 2	80	Feb. 9
277,000	Farm loan 6s series A..1938	---	79	Sale	85	Sale	85½	Sale	82¾	Feb. 3	86½	Feb. 16	78¾	Jan. 2	87	Jan. 26
215,000	Chile Republic ext s f g 7s..1942	M N	88	95	95⅛	Sale	99⅞	Sale	95⅛	Feb. 2	100	Feb. 25	88⅛	Jan. 6	100	Feb. 25
248,000	External sinking fund g 6s..1960	A O	74	Sale	81¾	Sale	80¼	Sale	78½	Feb. 3	82	Feb. 2	72	Jan. 2	83	Jan. 27
72,000	External sink fund gold 6s..1961	F A	74	Sale	81	Sale	80½	Sale	77¾	Feb. 6	81	Feb. 2	73	Jan. 2	83	Jan. 27
68,000	Ry ref extl s f g 6s..1961	J J	74	Sale	80⅞	Sale	79¾	Sale	79	Feb. 6	81	Feb. 2	71¾	Jan. 5	83¼	Jan. 27
92,000	Extl s f 6s int ctfs..1961	M S	74	Sale	82	Sale	79¾	Sale	79	Feb. 25	82	Feb. 2	72	Jan. 2	83½	Jan. 28
69,000	Extl sinking fund 6s..1962	M S	75⅛	Sale	80	Sale	79¼	81	79	Feb. 5	81⅛	Feb. 6	74⅞	Jan. 5	83	Jan. 26
208,000	External sinking fund 6s w i..1963	M N	73	Sale	80	Sale	79½	Sale	79	Feb. 10	81⅝	Feb. 6	71½	Jan. 2	82½	Jan. 26
65,000	Chile Mtge Bank of gu s f 6½s..1957	J D	74¼	Sale	84½	Sale	85	Sale	83	Feb. 10	86	Feb. 19	74¼	Jan. 2	86	Feb. 19
48,000	Sinking fund gold 6¾s guar..1961	J D	79	Sale	84⅞	Sale	86	Sale	84¾	Feb. 3	87	Feb. 27	78	Jan. 5	87	Feb. 27
171,000	Guaranteed s f gold 6s..1961	A O	66	70	78¼	Sale	77	Sale	76½	Feb. 18	79⅜	Feb. 11	69	Jan. 5	79⅜	Jan. 30
175,000	Guaranteed sinking fund 6s..1962	M N	66¾	76	78¼	Sale	79½	80¼	77	Feb. 3	81⅛	Feb. 5	72	Jan. 3	81⅛	Feb. 5
60,000	Chilian Munic Loan 7s..1960	M S	70	76	78¾	Sale	80½	Sale	78¾	Feb. 2	82	Feb. 17	72	Jan. 5	82	Feb. 17
4,000	Chinese Hukuang Ry 5s..1951	J D	26¾	Sale	27½	28	25	25¾	26	Feb. 25	27	Feb. 6	26	Feb. 25	28	Jan. 5
26,000	Christiania (City) (Oslo) 30-yr 6s 1954	M S	100	101	101	Sale	101⅛	101½	101	Feb. 2	103	Feb. 11	100	Jan. 23	103	Feb. 11
101,000	Cologne (Germany) s f 6½s..1950	M S	74	Sale	74⅞	76	81½	82	75¼	Feb. 4	83	Feb. 26	72¼	Jan. 6	83	Feb. 26
212,000	Colombia (Rep) external s f 6s..1961	J J	57½	Sale	68½	Sale	66¼	Sale	66	Feb. 6	68½	Feb. 2	56½	Jan. 2	69	Jan. 26
172,000	Ext s f g 6s int rcts..1961	A O	56½	Sale	68	Sale	66	Sale	65¾	Feb. 6	68	Feb. 2	56	Jan. 2	69	Jan. 26
44,000	Colombia Mtge Bank 6½s..1947	F A	55	62	56¼	63	65	Sale	56⅛	Feb. 4	65	Feb. 28	52¼	Jan. 5	65	Feb. 28
52,000	Sinking fund 7s of 1926..1946	M N	56	Sale	63	Sale	66¼	Sale	62⅝	Feb. 4	66¼	Feb. 28	55	Jan. 3	67	Jan. 28
20,000	Sinking fund 7s of 1927..1947	F A	56	Sale	63	Sale	66	Sale	61½	Feb. 4	66	Feb. 24	56	Jan. 2	66	Feb. 24
198,000	Copenhagen external 5s..1952	J D	97⅜	Sale	98¾	Sale	100⅜	Sale	98⅛	Feb. 3	100½	Feb. 26	96½	Jan. 8	100½	Feb. 26
218,000	Gold 4½s int ctfs..1953	M N	-----	93¼	94¼	Sale	96¼	Sale	93½	Feb. 2	96¼	Feb. 28	93¼	Jan. 3	96¼	Feb. 28
32,000	Cordoba (City) external s f 7s..1957	F A	40	57½	68	Sale	67	Sale	62¾	Feb. 13	68	Feb. 2	57½	Jan. 5	68⅛	Jan. 30
20,000	External s f 7s..Nov 15 1937	M N	51	69	78	82	85	86⅞	80	Feb. 11	85¼	Feb. 27	64	Jan. 6	85¼	Feb. 27
29,000	Cordoba (Prov) Argen 7s..1942	J J	73¾	Sale	79	Sale	80	83	79	Feb. 2	80	Feb. 26	73½	Jan. 2	80	Jan. 12
81,000	Costa Rica (Republic) extl 7s..1951	M N	68⅛	73	79	Sale	75	Sale	75	Feb. 28	79¼	Feb. 11	73	Jan. 5	79¼	Feb. 11
46,000	Cuba (Rep of) 5s of 1904..1944	M S	97	98½	95	98	94½	97¾	95	Feb. 6	95¾	Feb. 13	95	Feb. 6	98	Jan. 14
24,000	5s ext debt Ser A of 1914..1949	F A	98	99¾	98	100½	91	97	98	Feb. 7	100	Feb. 6	98	Jan. 3	100	Feb. 6
6,000	4½s extl loan Series C..1949	F A	-----	87	86	87¾	85½	Sale	85½	Feb. 28	87¾	Feb. 25	85½	Feb. 28	87¾	Feb. 25
246,000	30-year s f 5½s..1953	J J	97⅝	Sale	98⅛	Sale	96	98⅛	96¾	Feb. 19	98⅝	Feb. 27	96¾	Feb. 19	99	Jan. 5
230,000	Public Works 5½s..June 30 1945	J D	72	Sale	79½	Sale	75¾	Sale	74⅝	Feb. 27	80	Feb. 2	72	Jan. 2	81	Jan. 7
	Cundinamarca (Dept Colombia)															
96,000	External s f 6½s..1959	M N	47½	Sale	57	Sale	58	Sale	56	Feb. 2	59¼	Feb. 7	46⅜	Jan. 6	60½	Jan. 26
89,000	Czechoslovak (Rep of) exit 8s..1951	A O	109¾	Sale	110¾	Sale	110⅛	110⅜	110⅛	Feb. 26	111	Feb. 6	109¾	Jan. 2	111	Feb. 6
40,000	Sink fd 8s ser B..1952	A O	109¾	-----	110¾	Sale	109¾	110½	109¾	Feb. 14	110¾	Feb. 2	109¾	Jan. 5	110¾	Feb. 2
------	Danish Cons Munic s f 8s A..1946	F A	107¾	108	-----	-----	-----	-----	-----	-----	-----	-----	107½	Jan. 23	108¼	Jan. 14
------	Series B sink fund 8s..1946	F A	107¾	Sale	-----	-----	-----	-----	-----	-----	-----	-----	107½	Jan. 9	107¾	Jan. 3
152,000	Denmark 20-yr external gold 6s..1942	J J	104⅞	Sale	105½	Sale	106	Sale	105½	Feb. 2	107¼	Feb. 6	104⅞	Jan. 2	107¼	Feb. 6
206,000	External g 5½s..1955	----	100½	Sale	101	Sale	101⅜	Sale	100¾	Feb. 2	102	Feb. 3	100½	Jan. 2	102	Jan. 21
726,000	Gold 4½s..1962	----	93⅜	Sale	95	Sale	96⅞	Sale	94¾	Feb. 3	97¼	Feb. 16	93⅜	Jan. 2	97¼	Feb. 16
116,000	Deutsche Bank Am part ctfs 6s..1932	M S	96½	Sale	98	Sale	99½	Sale	97⅝	Feb. 2	99¾	Feb. 28	96	Jan. 2	99¾	Feb. 28
118,000	Dominican Republic s f 5½s..1942	M S	89	Sale	90½	92¼	91	Sale	90⅛	Feb. 24	93	Feb. 16	88	Jan. 6	93	Feb. 16
24,000	1st sec 5½s of 1926..1940	A O	-----	87	87	Sale	86	87½	86	Feb. 24	87	Feb. 2	85	Jan. 6	90	Jan. 24
39,000	2d series sinking fund 5½s..1940	A O	84½	Sale	87⅝	Sale	86	87	86	Feb. 20	88	Feb. 2	84	Jan. 3	89¾	Jan. 24
28,000	Dresden (City) extl s f 7s..1945	M N	75⅝	79	80½	90	90¼	92	82	Feb. 3	90	Feb. 27	79½	Jan. 20	90	Feb. 27
73,000	Dutch East Ind 25-yr extl 6s..1947	J J	101½	Sale	101¾	102	102¼	102⅜	101¾	Feb. 3	102½	Feb. 17	101½	Jan. 2	102½	Feb. 17
82,000	40-yr external sink fd gold 6s..1962	M S	102	Sale	101¾	102⅝	102	102½	101¾	Feb. 3	102⅝	Feb. 6	101	Jan. 2	102⅝	Feb. 6
13,000	30-yr external gold 5½s..Mar 1953	M S	101	Sale	101⅛	Sale	101½	102	101⅛	Feb. 2	102	Feb. 24	100¾	Jan. 7	102	Jan. 23
27,000	30-yr external gold 5½s..Nov 1953	M N	101	Sale	102	102½	101½	102½	101¼	Feb. 17	102½	Feb. 6	100¾	Jan. 14	102½	Jan. 24
15,000	El Salvador (Rep) 1st s f 8s..1948	J J	102¼	Sale	100	Sale	101½	Sale	100	Feb. 2	101½	Feb. 26	99	Jan. 23	102¼	Jan. 2
34,000	Estonia (Republic) 7s..1967	J J	49	59	60¼	62	65½	Sale	59⅛	Feb. 21	65½	Feb. 28	52	Jan. 19	65½	Feb. 28
45,000	Finland (Rep of) external 6s..1945	M S	86⅞	Sale	84	Sale	88⅞	Sale	84	Feb. 2	89¼	Feb. 13	84	Feb. 2	89¼	Feb. 13
46,000	External sinking fund 7s..1950	M S	94	Sale	95	Sale	95¾	Sale	94½	Feb. 17	98	Feb. 9	93½	Jan. 5	98	Feb. 9
82,000	External sinking fund 6½s..1956	M S	88	Sale	90⅛	Sale	90⅜	91½	89⅛	Feb. 16	90¾	Feb. 9	88	Jan. 2	90¾	Feb. 9
79,000	Extl sinking fund 5½s..1958	F A	76¼	79	81	Sale	82¾	Sale	80½	Feb. 2	82¾	Feb. 25	78	Jan. 5	82¾	Feb. 25
23,000	Finnish mun loan 6½s A..1954	A O	88	Sale	87	90½	-----	90½	89⅞	Feb. 7	91	Feb. 14	87	Jan. 27	92	Jan. 12
3,000	External 6½s Ser B..1954	A O	91	Sale	91	92¼	-----	91¾	91	Feb. 14	92¼	Feb. 4	89¾	Jan. 23	92¼	Feb. 4
65,000	Frankfort (City of) s f 6½s..1953	M N	69	Sale	72½	73½	78⅝	Sale	72½	Feb. 3	81⅜	Feb. 21	69	Jan. 2	81⅜	Feb. 21
396,000	French Republic 20-yr extl 7½s..1941	J D	125⅛	Sale	126	Sale	126¼	Sale	126	Feb. 2	127	Feb. 18	125⅛	Jan. 2	127	Feb. 18
316,000	External s f 7s of 1924..1949	J D	120	Sale	120½	Sale	120½	Sale	120½	Feb. 2	121⅞	Feb. 14	120	Jan. 2	121⅞	Feb. 14
	German Gov't International—															
3,345,000	35-year 5½s of 1930..1965	J D	69¼	Sale	73½	Sale	78¾	Sale	73¼	Feb. 2	78¾	Feb. 27	69¼	Jan. 2	78¾	Feb. 27
1,430,000	German Republic extl 7s..1949	A O	101	Sale	100	Sale	104	Sale	99⅝	Feb. 2	104½	Feb. 26	99⅝	Feb. 2	104½	Feb. 26
44,000	Graz (Municipality) 8s..1954	M N	96½	Sale	99¼	102	99¾	101	99⅝	Feb. 25	101½	Feb. 9	96½	Jan. 2	101½	Feb. 9
1,247,000	Grt Brit & Ire., 20-year 5½s..1937	F A	105¼	Sale	105½	Sale	106¼	Sale	105⅛	Feb. 3	107	Feb. 20	105	Jan. 2	107	Feb. 20
------	Registered	F A	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
215,000	4% fund £ op 1960 ($5=£1)..1990	----	e91	91¾	e90½	Sale	87¼	88½	85½	Feb. 20	91¼	Feb. 4	e85½	Feb. 20	92⅜	Jan. 27
33,000	5% War Loan £ op 1929 ($5=£1) 1947	J D	e99¼	100¼	99⅝	-----	99	100¼	98¾	Feb. 25	100½	Feb. 3	e98¾	Feb. 25	100⅞	Jan. 27
38,000	Greater Prague (City) 7½s..1952	M N	104	Sale	104¾	104⅞	104⅞	106	104¾	Feb. 3	106	Feb. 6	104	Jan. 2	106	Feb. 6
86,000	Greek Govt s f sec 7s..1964	M N	99	Sale	99	Sale	101½	Sale	99	Feb. 2	102¼	Feb. 24	99	Jan. 2	102¼	Feb. 24
305,000	Sinking fund secured 6s..1968	F A	82½	Sale	85⅞	Sale	88¼	Sale	84½	Feb. 7	88½	Feb. 26	83	Jan. 2	88½	Feb. 26
49,000	Haiti (Rep. of) Cust s f 6s..1952	A O	94½	Sale	95	Sale	95	95½	95	Feb. 2	96½	Feb. 11	93½	Jan. 29	96½	Feb. 11
233,000	Hamburg (State) 6s..1946	A O	-----	86	81⅞	Sale	86⅜	Sale	80¾	Feb. 16	86⅜	Feb. 28	79	Jan. 24	86⅜	Feb. 28
------	Heidelberg (City) extl s f 7½s..1950	J J	94	Sale	90¼	94	91½	95½	-----	-----	-----	-----	94	Jan. 2	94	Jan. 2
57,000	Helsingfors (City) ext 6½s..1960	A O	80¼	81¼	85	Sale	89	89⅞	85	Feb. 2	88	Feb. 25	80¼	Jan. 5	88	Feb. 25
39,000	Hungarian Mun Loan 7½s..1945	J J	82⅜	84	83	87	91	Sale	84	Feb. 4	91	Feb. 18	81¼	Jan. 16	91	Feb. 18
93,000	External s f 7s..Sept 1 1941	J J	72	Sale	75	Sale	84½	Sale	74¾	Feb. 3	84½	Feb. 28	72	Jan. 2	84½	Feb. 28
6,000	Hungarian Land Mtge 7½s A..1961	M N	81½	84	87¼	89	90⅜	95	84	Feb. 5	c92⅞	Feb. 26	82⅝	Jan. 21	c92⅞	Feb. 20
26,000	S f 7½s series B..1961	M N	82¼	86⅞	87¾	Sale	90⅜	93¼	85	Feb. 13	90	Feb. 24	82	Jan. 8	90	Feb. 24
63,000	Hungary (King of) s f 7½s..1944	F A	98	100	102	Sale	101½	Sale	99⅞	Feb. 26	102	Feb. 2	99½	Jan. 5	102	Feb. 2
170,000	Irish Free State external 5s..1960	M N	101½	Sale	103¼	Sale	102¾	Sale	102¾	Feb. 11	103½	Feb. 5	101½	Jan. 2	104	Jan. 30
1,058,000	Italy (Kingdom) external s f 7s..1951	J D	93	Sale	97⅞	Sale	99¼	Sale	97½	Feb. 3	99½	Feb. 28	92⅞	Jan. 2	99½	Feb. 28
46,000	Italian Cred Consortium 7s ser A 1937	M S	92¾	95	95½	Sale	98¼	Sale	95½	Feb. 2	98⅜	Feb. 28	93½	Jan. 7	98⅜	Feb. 28
102,000	External sec s f 7s series B..1947	M S	84	Sale	94	Sale	94½	94¾	91¾	Feb. 13	95¼	Feb. 20	85	Jan. 5	95¼	Feb. 20
426,000	Italian Public Utility s f g 7s..1952	J J	78	Sale	89¾	Sale	93¾	Sale	89¾	Feb. 2	94	Feb. 26	78	Jan. 2	94	Feb. 26
524,000	Japanese Govtext s f 6½s..1954	F A	103	Sale	104½	Sale	105⅛	Sale	104⅛	Feb. 2	105½	Feb. 25	102¾	Jan. 2	105½	Feb. 25
726,000	Extl sinking fund 5½s..1965	M N	92	Sale	93¼	Sale	95¼	Sale	93¼	Feb. 2	95⅝	Feb. 27	91¾	Jan. 2	95⅝	Feb. 27
	Jugoslavia (State Mtge Bank)—															
150,000	Second s f g 7s..1957	A O	76¾	Sale	78¾	Sale	81¾	Sale	78⅝	Feb. 3	82	Feb. 10	76¾	Jan. 2	82	Feb. 10
13,000	Leipzig (City) external s f g 7s..1947	F A	75	78	83	92	87	Sale	82½	Feb. 4	87½	Feb. 25	77¾	Jan. 6	88	Jan. 31
44,000	Low Austria (Prov) sec s f g 7½s..1950	J D	99	Sale	99½	Sale	99½	99¾	99½	Feb. 2	100	Feb. 3	98⅝	Jan. 9	100	Jan. 30
123,000	Lyons (City of) 15-year 6s..1934	M N	103⅞	Sale	104⅛	Sale	105	Sale	104	Feb. 3	105	Feb. 20	103¾	Jan. 3	105	Feb. 20
107,000	Marseilles (City) 15-year 6s..1934	M N	103⅞	Sale	104⅛	Sale	104¾	Sale	104⅛	Feb. 2	105	Feb. 18	103⅞	Jan. 2	105	Feb. 18
72,000	Medellin (Colombia) 6½s..1954	J D	40	Sale	49	Sale	47⅛	Sale	46½	Feb. 21	49¼	Feb. 7	40	Jan. 2	53½	Jan. 27
------	Mexican Irrig Assenting s f 4½s 1943	----	37½	45	-----	-----	-----	-----	-----	-----	-----	-----	8¼	Jan. 31	8¾	Jan. 15

c Cash Sale. *e* On the basis of $5 to the £ sterling.

Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 2 1931. Bid.	Ask.	PRICES IN FEBRUARY. Feb. 2. Bid.	Ask.	Feb. 28. Bid.	Ask.	Lowest. Sale Prices.		Highest. Sale Prices.		RANGE SINCE JAN. 1. Lowest. Sale Prices.		Highest. Sale Prices.	
$	FOREIGN GOV'T (Concluded)															
------	Mexico (U S) external 5s of 1899£ 1945	Q J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
46,000	Assenting 5s of 1899 1945	---	11⅛	Sale	10¾	14	11	12	10	Feb. 13	12	Feb. 13	10	Feb. 13	12	Jan. 20
12,000	Assenting 5s large	Q J	-----	-----	9½	10½	9	10½	11	Feb. 6	11	Feb. 6	11⅝	Feb. 6	11⅝	Jan. 31
54,000	Assenting 4s of 1904 1954	---	6¾	8½	6¾	Sale	7¾	8½	6¾	Feb. 2	8⅛	Feb. 27	6¾	Feb. 2	9⅝	Jan. 5
5,000	Assenting 4s of 1910	J J	-----	-----	-----	-----	-----	-----	8½	Feb. 20	8½	Feb. 20	8½	Feb. 20	10¾	Jan. 9
5,000	Assenting 4s of 1910 large	---	-----	-----	-----	-----	-----	-----	8	Feb. 16	8	Feb. 16	8	Feb. 16	10¼	Jan. 5
20,000	Assenting 4s of 910 small	---	-----	-----	7⅞	Sale	-----	-----	6¾	Feb. 13	9½	Feb. 26	6¾	Feb. 13	9¾	Jan. 13
52,000	Treas 6s of 1913 assent (large) 1933	J J	9½	12¾	11	Sale	12¼	Sale	10	Feb. 4	12¼	Feb. 28	10	Feb. 4	13⅝	Jan. 3
32,000	Small	---	-----	-----	10½	Sale	-----	-----	8	Feb. 9	11½	Feb. 24	8	Feb. 9	13¼	Jan. 19
534,000	Milan City (Italy) ext loan 6½s 1952	A O	76½	Sale	86⅞	Sale	87½	Sale	84¾	Feb. 11	87½	Feb. 28	75¾	Jan. 2	87½	Feb. 28
	Minas Geraes (State) Brazil.—															
95,000	External sinking fund 6½s 1958	M S	46	48	58	Sale	53	54¾	53	Feb. 7	59⅞	Feb. 11	47	Jan. 3	65	Jan. 26
74,000	Ext sec 6½s series A 1959	M S	40	45	57	Sale	53¼	Sale	52	Feb. 7	59	Feb. 11	45	Jan. 3	65	Jan. 26
12,000	Montevideo (City) s f g 7s 1952	J D	71½	74	85¾	89¾	85½	89	85	Feb. 9	88	Feb. 3	74	Jan. 6	88⅛	Jan. 27
38,000	Ext s f g 6s series A 1959	M N	-----	76	77½	79½	75¾	Sale	75¾	Feb. 28	80½	Feb. 3	74	Jan. 5	80½	Feb. 6
24,000	Netherlands s f 6s flat 1972	M S	105⅛	Sale	105½	106	105⅞	107	105½	Feb. 5	106⅛	Feb. 25	105⅛	Jan. 2	106½	Feb. 25
230,000	New South Wales ext s f g 5s 1957	F A	66	Sale	65	Sale	59	Sale	55	Feb. 20	67	Feb. 4	55	Feb. 20	69½	Jan. 5
207,000	External s f g 5s 1958	A O	65	Sale	65	Sale	59	Sale	53½	Feb. 24	65¼	Feb. 5	53½	Feb. 24	68½	Jan. 5
166,000	Norway 20-year ext s f 6s Aug 15 1943	F A	104½	Sale	105¾	Sale	105¼	106	105½	Feb. 3	106¼	Feb. 11	104½	Jan. 2	106¼	Feb. 11
145,000	20-year external s f 6s Aug 15 1944	F A	104⅞	Sale	106	Sale	105½	105¾	105⅝	Feb. 7	106	Feb. 2	104¾	Jan. 2	106⅜	Jan. 29
140,000	30-year external s f 6s Oct 1952	A O	102½	Sale	102½	Sale	102⅛	Sale	102⅛	Feb. 2	102¾	Feb. 4	101⅝	Jan. 15	102¾	Jan. 5
242,000	40-year ext s f 5½s June 15 1965	J D	102¼	Sale	102⅞	Sale	103	Sale	102½	Feb. 25	103⅜	Feb. 16	101¾	Jan. 21	103⅜	Feb. 16
210,000	External s f 5s Mar 15 1963	M S	101	Sale	101¼	Sale	101	Sale	101	Feb. 2	101½	Feb. 24	100⅛	Jan. 6	101½	Jan. 22
50,000	Municipal Bank extl s f 5s 1967	J D	100	100¼	100⅛	Sale	100¾	Sale	100⅛	Feb. 2	101	Feb. 13	100⅛	Feb. 2	101	Jan. 6
27,000	Municipal Bank ext s f 5s 1970	J D	100⅛	100½	100⅞	101¼	101½	102	101¼	Feb. 3	102	Feb. 24	100⅛	Jan. 3	102	Feb. 24
70,000	Nuremberg (City) external 6s 1952	F A	63	66¾	71¼	75	77½	80	70	Feb. 4	77	Feb. 27	66	Jan. 6	77	Feb. 27
62,000	Oslo (City) 30 year s f 6s 1955	M N	100½	Sale	102	Sale	103¼	Sale	101⅝	Feb. 2	104	Feb. 17	100½	Jan. 2	104	Feb. 17
37,000	Sinking fund gold 5½s 1946	F A	99¼	100	100	Sale	100⅛	100¼	99¾	Feb. 18	101	Feb. 24	99½	Jan. 3	101	Jan. 27
34,000	Panama (Rep) external 5½s 1953	J D	103	Sale	101⅝	102¼	101⅜	102¼	101⅜	Feb. 17	102¼	Feb. 4	100½	Jan. 6	102¼	Feb. 4
49,000	Extl s f 5s ser A May 15 1963	M N	89½	Sale	89½	Sale	88	Sale	87	Feb. 3	90¼	Feb. 11	87	Jan. 20	90½	Jan. 6
55,000	Pernambuco (State) ext sec 7s 1947	M S	42	Sale	61	Sale	56	56¾	56	Feb. 27	61	Feb. 2	42	Jan. 2	67	Jan. 23
269,000	Peru (Rep) Sec s f g 7s 1959	M S	56¼	Sale	60⅝	Sale	51	Sale	41	Feb. 5	60⅝	Feb. 6	41	Feb. 5	61	Jan. 29
520,000	National loan ext s f 6s 1960	J D	35½	Sale	38	Sale	30¾	Sale	28½	Feb. 3	38	Feb. 2	28½	Feb. 3	40¼	Jan. 9
218,000	S F 6s int ctfs w i 1961	A O	34	Sale	39	Sale	30¾	Sale	28½	Feb. 3	39	Feb. 2	28½	Feb. 3	40	Jan. 9
59,000	Poland (Rep of) g 6s 1940	A O	64	Sale	67	Sale	69⅛	69⅞	66	Feb. 4	71	Feb. 24	63¾	Jan. 2	71	Feb. 24
776,000	Stabilizn loan 7s of '27 Oct 15 1947	A O	76½	Sale	78⅝	Sale	81	Sale	78⅝	Feb. 2	81⅝	Feb. 25	75⅛	Jan. 2	81⅝	Feb. 25
231,000	External s f 8s 1950	J J	83½	Sale	84½	Sale	88½	Sale	84⅛	Feb. 2	90	Feb. 20	82	Jan. 5	90	Feb. 20
17,000	Porto Alegre (City of) 8s 1961	J D	60	65⅞	76	80	-----	75	67⅞	Feb. 26	77⅝	Feb. 4	59⅞	Jan. 6	77⅝	Feb. 4
26,000	External guar sink fund 7½s 1966	J J	-----	55	65¼	Sale	56	58	56⅞	Feb. 20	65½	Feb. 2	52	Jan. 7	65½	Feb. 2
120,000	Prussia (Free State) ext s f 6½s 1951	M S	74	Sale	73½	76½	82½	Sale	75¼	Feb. 6	82¾	Feb. 27	72½	Jan. 6	s79¾	Jan. 9
238,000	S f gold 6s 1952	A O	69⅞	Sale	71	Sale	77½	Sale	70	Feb. 3	77½	Feb. 28	68½	Jan. 15	77½	Feb. 20
219,000	Queensland (State of) ext s f 7s 1941	A O	94⅞	Sale	95¾	Sale	89½	Sale	86½	Feb. 19	98	Feb. 9	86½	Feb. 19	99	Jan. 14
133,000	25-year extl s f 6s Feb 15 1947	F A	81¾	Sale	87½	Sale	76½	79½	74	Feb. 13	87⅝	Feb. 3	74	Feb. 13	87⅝	Feb. 3
35,000	Rio Grande do Sul (State) ext 8s 1946	A O	70	Sale	76½	78¾	72¼	Sale	68	Feb. 16	78¾	Feb. 3	65	Jan. 6	79	Jan. 28
140,000	Ext s f g 6s 1968	J D	39⅛	Sale	48	50½	44¾	46	42⅛	Feb. 17	49	Feb. 3	39⅛	Jan. 2	51½	Jan. 27
50,000	Ext s f 7s of 1926 1966	M N	48½	Sale	62	Sale	57½	Sale	50⅛	Feb. 14	62	Feb. 2	48½	Jan. 2	65	Jan. 9
22,000	Extl s f 7s munic loan 1967	J D	43	46¾	55¼	Sale	52	52⅞	50	Feb. 9	57	Feb. 3	47	Jan. 8	59¾	Jan. 26
30,000	Rio de Janeiro (City) 25-yr s f 8s 1946	A O	65¼	67	79	Sale	76¾	Sale	76	Feb. 10	80	Feb. 3	65	Jan. 3	80	Feb. 3
353,000	External sec s f g 6½s 1953	F A	42	Sale	55½	Sale	58¾	Sale	55⅜	Feb. 6	62	Feb. 10	40	Jan. 2	62	Feb. 10
525,000	Rome (City) external s f 6½s 1952	A O	78	Sale	88¼	Sale	88¼	Sale	86¾	Feb. 20	88½	Feb. 2	78	Jan. 2	88½	Feb. 2
23,000	Rotterdam (City) ext s f 6s 1964	M N	104	Sale	104	-----	105	-----	104¾	Feb. 7	105½	Feb. 25	103	Jan. 5	105½	Jan. 7
256,000	Roumania (Monopolies) 7s 1959	F A	72	75	78	Sale	82	Sale	77½	Feb. 3	83	Feb. 18	73⅝	Jan. 7	83	Feb. 18
14,000	Saarbruecken (City) s f 6s 1953	J J	-----	86¾	85	86	83½	85	83½	Feb. 13	86	Feb. 4	83½	Feb. 13	88¾	Jan. 17
26,000	Sao Paulo (City) s f 8s Mar 1952	M N	71	Sale	81	Sale	72¼	79	69¾	Feb. 20	81	Feb. 2	63	Jan. 2	85	Jan. 19
64,000	Ext lsec s f g 6½s May 15 1957	M N	50	Sale	61	Sale	55	59	52¾	Feb. 24	62½	Feb. 3	46½	Jan. 5	62½	Feb. 3
31,000	San Paulo (State) ext s f 8s 1936	J J	85	Sale	88	Sale	86½	88	84¾	Feb. 6	c89¼	Feb. 2	84	Jan. 2	91	Jan. 9
87,000	External s f 8s 1950	J J	65	Sale	77	Sale	72½	Sale	70	Feb. 24	77	Feb. 2	65	Jan. 2	83	Jan. 24
27,000	Ext 7s water loan 1956	M S	55½	Sale	61	73	64	65	61	Feb. 4	68⅞	Feb. 19	55½	Jan. 2	76½	Jan. 28
106,000	Extl s f 6s int rcts 1968	J J	39¾	Sale	51	Sale	47¼	50	45	Feb. 17	51	Feb. 2	39¼	Jan. 5	53	Jan. 26
354,000	Sec s f g 7s int rcts w i 1940	A O	93	Sale	83⅝	Sale	83	Sale	81	Feb. 27	84	Feb. 6	72	Jan. 5	84¼	Jan. 27
53,000	Sante Fe Prov (Arg Rep) extl 7s 1942	M S	82	Sale	78½	79½	83½	Sale	78¼	Feb. 9	83½	Feb. 24	78¼	Feb. 9	83½	Feb. 24
28,000	Saxon State Mtge Inst 7s 1945	J D	77¾	78¾	84¼	85¼	88	Sale	84¼	Feb. 3	88	Feb. 14	78½	Jan. 9	89	Jan. 8
60,000	S F g 6½s Dec 1946	J D	77⅞	Sale	82	83½	83¼	84	82½	Feb. 6	87¼	Feb. 20	74½	Jan. 7	87¼	Feb. 20
139,000	Seine Dept (France) 20-yr 7s 1942	J J	106½	Sale	107¼	107½	107⅜	Sale	107⅛	Feb. 4	107⅝	Feb. 16	106½	Jan. 2	107⅝	Jan. 29
187,000	Serbs, Croats & Slovenes extl 8s 1962	M N	90½	91	91	Sale	92	Sale	90¾	Feb. 3	92⅜	Feb. 21	90½	Jan. 5	92	Jan. 8
398,000	Ext sec 7s ser B 1962	M N	78½	Sale	80	Sale	81	81¼	78¾	Feb. 3	84½	Feb. 10	77	Jan. 5	84½	Feb. 10
87,000	Sydney (City) s f g 5½s 1955	F A	71	Sale	73	76½	69½	Sale	66	Feb. 20	73	Feb. 3	66	Feb. 20	76	Jan. 5
115,000	Silesia (Prov) extl sink fund 7s 1958	J D	60	Sale	61½	64	62	Sale	61	Feb. 5	65	Feb. 14	58½	Jan. 20	68	Jan. 9
112,000	Silesian Landowners Assn 6s 1947	F A	63	64¾	67¼	70	72½	74	67⅛	Feb. 4	74	Feb. 24	60	Jan. 5	74	Feb. 24
38,000	Soissons (City) ext 15-yr g 6s Nov 14 '36	M N	102⅜	104	105½	Sale	105¾	Sale	105	Feb. 10	106¼	Feb. 25	103	Jan. 6	106¼	Feb. 25
124,000	Styria (Prov) extl sec s f 7s 1946	F A	91⅛	92	93	98	95	Sale	94	Feb. 16	95⅛	Feb. 3	90	Jan. 16	95⅛	Feb. 3
	Sweden (Kingdom of)														106	Feb. 7
85,000	Extl g 5½s 1954	M N	104½	Sale	105¼	Sale	105½	105⅝	105	Feb. 21	106	Feb. 7	104½	Jan. 2	107	Jan. 2
84,000	Switzerland (Govt) ext 5½s 1946	A O	106	Sale	106	Sale	106⅛	Sale	105⅝	Feb. 13	106¼	Feb. 4	105⅝	Jan. 13	81¼	Jan. 26
72,000	Tokyo City loan of 1912 5s 1952	M S	75⅝	79	80	81⅜	80¾	81¼	80¼	Feb. 10	81	Feb. 25	77½	Jan. 19	93½	Feb. 26
157,000	External s f 5½s guar 1961	A O	89¼	Sale	92	Sale	93½	Sale	92	Feb. 2	93½	Feb. 26	88½	Jan. 2	65	Feb. 13
72,000	Tolima (Dept of) external 7s 1947	M N	45	50	56	61	59¾	62⅜	57½	Feb. 7	65	Feb. 13	49½	Jan. 7	99	Feb. 4
29,000	Trondhjem (City) 1st ext g 5½s 1957	M N	99	Sale	98	Sale	98	99	97⅝	Feb. 6	99	Feb. 4	97⅝	Jan. 7	100¼	Feb. 21
12,000	Upper Austria (Prov) extl s f 7s 1945	J D	98½	99	99	Sale	99½	100	99	Feb. 2	100¼	Feb. 21	98½	Jan. 5	91¾	Feb. 10
91,000	External s f 6½s June 15 1957	J D	-----	89½	89	89½	90½	Sale	89½	Feb. 3	91¾	Feb. 10	87	Jan. 6	104	Feb. 4
112,000	Uruguay (Rep) external s f 8s 1946	F A	99	Sale	100⅞	Sale	100½	Sale	100	Feb. 3	104	Feb. 4	98	Jan. 5	84¾	Jan. 20
429,000	Ext s f 6s 1960	M N	75	Sale	81⅝	Sale	81⅝	Sale	78½	Feb. 26	82¼	Feb. 4	75	Jan. 2	84½	Jan. 27
112,000	Extl s f 6s May 1 1964	M N	75	Sale	82⅛	Sale	81¼	Sale	79¾	Feb. 24	84⅛	Feb. 4	75	Jan. 2	98½	Feb. 28
55,000	Venetian Prov Mtg Bank 7s 1952	A O	92¾	95	95⅜	Sale	98½	Sale	95⅛	Feb. 3	98½	Feb. 28	93¾	Jan. 3	89	Feb. 6
179,000	Vienna (City) external 6s 1961	M N	84½	Sale	86⅜	Sale	88¾	Sale	86⅜	Feb. 2	89	Feb. 6	83⅝	Jan. 13	64¼	Jan. 12
138,000	Warsaw (City) external 7s 1958	F A	56½	Sale	61	62	63¼	Sale	60	Feb. 4	64¼	Feb. 14	55½	Jan. 17	99⅛	Feb. 10
215,000	Yokohama (City) extl s f 6s 1961	J D	95¼	Sale	97¾	Sale	98¾	Sale	97½	Feb. 6	99⅛	Feb. 10	95	Jan. 2		
	RAILROAD															
5,000	Ala Gt Sou 1st cons 5s ser A 1943	J D	100¼	-----	102	-----	103¼	104	103½	Feb. 27	103½	Feb. 27	103½	Feb. 27	103½	Feb. 27
------	First cons 4s series B 1943	J D	93¾	-----	-----	-----	91½	-----	-----	-----	-----	-----	-----	-----	-----	-----
3,000	Albany & Susq 1st guar 3½s 1946	A O	87½	90⅜	-----	-----	89¼	-----	89⅛	Feb. 25	89¼	Feb. 20	89⅛	Jan. 16	91	Jan. 22
27,000	Allegh & West 1st g gu 4s 1998	A O	86	89	86	-----	88⅛	-----	86¼	Feb. 4	89½	Feb. 27	86	Jan. 5	89½	Feb. 27
------	Alleg Valley gen gu 4s 1942	M S	95½	99	93	99	97	98½	-----	-----	-----	-----	98⅛	Jan. 23	98⅛	Jan. 23
12,000	Ann Arbor 1st g 4s July 1995	Q J	-----	79¾	80¼	Sale	80	Sale	80	Feb. 5	80¼	Feb. 2	79¾	Jan. 7	80¼	Jan. 29
449,000	Atch Top & S F gen g 4s 1995	A O	98⅝	Sale	98¼	Sale	98⅝	Sale	98⅛	Feb. 2	99½	Feb. 18	97⅝	Jan. 13	99½	Feb. 18
2,000	Registered 1995	A O	96	Sale	-----	-----	-----	-----	96¾	Feb. 6	97	Feb. 7	96	Jan. 2	98	Jan. 19
5,000	Adjustment g 4s July 1995	Nov	92½	-----	94⅞	Sale	-----	95¾	94⅞	Feb. 2	96½	Feb. 19	95	Jan. 5	96½	Jan. 7
88,000	Stamped July 1995	M N	95	Sale	94½	95½	95⅛	96	94½	Feb. 3	96½	Feb. 4	94½	Jan. 30	97¼	Jan. 20
------	Registered	M N	94	98½	87⅛	94½	87⅛	94½	-----	-----	-----	-----	-----	-----	-----	-----
6,000	Conv g 4s of 1909 1955	J D	93½	-----	96	Sale	96	96½	96	Feb. 2	96	Feb. 2	95⅛	Jan. 29	96	Feb. 2
26,000	Conv g 4s of 1905 1955	J D	94¼	Sale	96	-----	96	97⅝	96	Feb. 14	97½	Feb. 6	94¼	Jan. 2	97½	Jan. 21
------	Conv g 4s of 1910 1960	J D	92⅝	-----	93	-----	93	-----	-----	-----	-----	-----	-----	-----	-----	-----
693,000	Conv deb gold 4½s 1948	D J	113	Sale	117½	Sale	117¾	Sale	117½	Feb. 2	122	Feb. 24	112¾	Jan. 2	122	Feb. 24
33,000	Rocky Mt div 1st 4s A 1965	J J	94	Sale	95	96½	95⅞	97	94½	Feb. 14	97	Feb. 18	94	Jan. 2	97	Feb. 18
21,000	Trans-Cont Short Line 1st 4s g 1958	J J	96	-----	96½	98	96¾	97¾	96½	Feb. 3	97½	Feb. 21	95	Jan. 7	97½	Feb. 21
57,000	Cal-Ariz 1st & ref 4½s ser A 1962	M S	102¼	Sale	101⅞	105	105	Sale	103	Feb. 14	105	Feb. 28	102	Jan. 30	105	Jan. 27
3,000	Atl Knox & No 1st g 5s 1946	J D	99	-----	100	-----	103½	-----	103½	Feb. 5	103½	Feb. 5	103½	Jan. 14	103½	Jan. 14
------	Atl & Char Air Line 1st 4½s A 1944	J J	85	86	98¼	103¼	98½	103	-----	-----	-----	-----	97½	Jan. 6	98	Jan. 7
7,000	1st 30-year 5s ser B 1944	J J	100	103	103	-----	103⅝	104½	103	Feb. 3	104⅝	Feb. 7	103	Jan. 7	104⅝	Feb. 7
6,000	Atlantic City 1st con guar g 4s 1951	J J	85¾	94½	88	94	92	94	90¾	Feb. 14	92½	Feb. 27	90	Jan. 22	94½	Jan. 27
78,000	Atl Coast L 1st cons 4s July 1952	M S	96¾	Sale	94	95¾	96½	96¾	95⅝	Feb. 4	96¾	Feb. 11	95½	Jan. 15	97¼	Jan. 5
------	Registered	M S	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
41,000	General unified 4½s 1964	J D	98½	100½	98¼	99¾	98½	99⅝	99	Feb. 27	100	Feb. 6	99	Jan. 14	102	Jan. 20
64,000	L & N collat gold 4s Oct 1952	M N	89	Sale	92	Sale	90½	91¾	90½	Feb. 14	92	Feb. 2	89	Jan. 2	92½	Jan. 26
19,000	Atlantic & Danville 1st g 4s 1948	J J	47	56	44¼	49½	50	54	46	Feb. 4	52	Feb. 24	42	Jan. 23	52	Feb. 24
6,000	Second 4s 1948	J J	-----	39⅞	24	40	30⅛	38	39⅛	Feb. 6	40	Feb. 11	39⅛	Feb. 6	40	Feb. 11
1,000	Atlantic & Yadkin 1st gu g 4s 1949	A O	65	Sale	60¼	84	72	75	71	Feb. 17	71	Feb. 17	65	Jan. 2	71	Jan. 31
------	Austin & N W 1st g 5s 1941	J J	100	-----	103⅜	-----	103¼	-----	-----	-----	-----	-----	101¼	Jan. 9	101¼	Jan. 9
317,000	Balt & Ohio 1st g 4s July 1948	A O	96¼	Sale	96½	Sale	97¼	Sale	96½	Feb. 2	98¼	Feb. 10	96	Jan. 13	98⅞	Jan. 27
4,000	Registered	Q J	-----	-----	94⅛	-----	95⅛	96	95½	Feb. 7	95½	Feb. 7	95½	Feb. 7	95½	Feb. 7
304,000	Convert 4½s 1933	M S	100¼	Sale	101⅛	Sale	101½	Sale	100⅞	Feb. 3	101⅝	Feb. 10	99¾	Jan. 2	101⅝	Feb. 10
------	Registered	M S	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
191,000	Refund & gen 5s ser A 1995	J D	102	Sale	103⅛	Sale	103⅝	Sale	103	Feb. 3	104½	Feb. 9	101⅝	Jan. 2	104½	Feb. 9
------	Registered	J D	-----	-----	-----	-----	-----	103	-----	-----	-----	-----	-----	-----	-----	-----
74,000	1st gold 5s July 1948	A O	106¼	108⅞	105	107⅝	107¼	Sale	106⅛	Feb. 4	108¼	Feb. 5	105¾	Jan. 14	108⅞	Jan. 30
115,000	Ref and gen 6s, series C 1995	J D	107½	Sale	108¾	Sale	109¾	Sale	108½	Feb. 3	110	Feb. 24	107½	Jan. 2	110¼	Jan. 27
197,000	P L E & W Va Sys ref g 4s 1941	M N	95½	Sale	96¾	Sale	97¾	Sale	96½	Feb. 16	c98¾	Feb. 13	95½	Jan. 2	c98¾	Feb. 13
135,000	Southw Div 1st 3½s at 5% 1950	J J	103	Sale	103¼	105	104½	104¾	103⅜	Feb. 3	104¾	Feb. 20	102½	Jan. 2	105½	Jan. 5
58,000	Tol Cin Div 1st & ref 4s 1959	J J	84	Sale	85½	86	85¼	86¼	85⅛	Feb. 3	86⅞	Feb. 24	83	Jan. 2	86⅞	Feb. 24
268,000	Refunding 5s series D 2000	M S	102	Sale	102⅞	Sale	104	Sale	102⅛	Feb. 4	104¾	Feb. 28	101¾	Jan. 2	104¾	Feb. 28
818,000	Conv g 4½s temp 1960	F A	93	Sale	95	Sale	97½	Sale	94¼	Feb. 2	97½	Feb. 25	92½	Jan. 2	c99	Jan. 27
2,000	Bangor & Aroostook RR 1st g 5s '43	J J	102¾	-----	103¼	-----	104	104½	104	Feb. 17	104¾	Feb. 26	103	Jan. 5	104¾	Feb. 26
69,000	Con ref mtge gold 4s 1951	J J	85½	87	86¼	90½	88	89¾	87⅞	Feb. 16	90	Feb. 20	86½	Jan. 8	90	Feb. 20
50,000	Battle Creek & Sturgis gu 3s 1989	J D	56¼	-----	66	71¾	67	71¾	71	Feb. 27	71	Feb. 27	71	Feb. 27	71	Feb. 27
------	Beech Creek 1st gu 4s 1936	J J	97⅝	98	98	-----	98¼	99½	-----	-----	-----	-----	97½	Jan. 7	98½	Jan. 26
------	Second guar gold 5s 1936	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

c Cash sale.

Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1931. Bid.	Ask.	PRICES IN FEBRUARY. Feb. 2. Bid.	Ask.	Feb. 28. Bid.	Ask.	Lowest Sale Prices.		Highest Sale Prices.		RANGE SINCE JAN. 1. Lowest Sale Prices.		Highest Sale Prices.	
$																
2,000	Beech Creek Exten 1st g 3½s...1951	A O	85¼	-----	84⅜	-----	84⅝	-----	85⅝	Feb. 20	85⅝	Feb. 20	85⅝	Feb. 20	85⅝	Feb. 20
-----	Belvidere Del cons gtd g 3½s....1943	J J	89	-----	89¼	-----	89¼	-----								
2,000	Big Sandy Ry 1st guar 4s.....1944	J D	96	-----	94¾	96	95¼	97½	94⅞	Feb. 6	94⅞	Feb. 6	94⅞	Feb. 6	94⅞	Feb. 6
361,000	Boston & Maine 1st 5s A C.....1967	M S	99¾	Sale	99¾	Sale	102⅝	Sale	99¾	Feb. 2	103¼	Feb. 21	99½	Jan. 2	103¼	Feb. 21
410,000	1st mortgage 5s series 2.....1955	M N	99½	Sale	99½	Sale	102½	Sale	99½	Feb. 2	103¼	Feb. 20	99¼	Jan. 14	103¼	Feb. 20
16,000	Boston & N Y Air Line 1st gu 4s.1955	F A	-----	85	82	85	83½	85	82⅛	Feb. 14	85	Feb. 18	81	Jan. 12	85	Feb. 18
-----	Brunsw & Western 1st gu g 4s...1938	J J	95½	-----	96	-----	96⅝	98								
4,000	Buff Roch & Pitts gen 5s.....1937	M S	101½	103	102	102¾	102¾	103	102¾	Feb. 24	102¾	Feb. 24	101½	Jan. 16	102¾	Feb. 24
67,000	Consol 4½s.....1957	M N	85	Sale	85	Sale	89	Sale	83⅜	Feb. 2	90	Feb. 20	83⅜	Feb. 2	90	Jan. 14
21,000	Burl Ced Rap & Nor & Col ts 1st 5s '34	A O	100¾	102	101¾	-----	102	102¼	102	Feb. 27	102¼	Feb. 19	101	Jan. 20	102¼	Feb. 19
10,000	Canada Sou con gu & col tr 5s..1962	A O	105	Sale	105¼	108½	107	108½	106½	Feb. 17	108½	Feb. 7	105	Jan. 2	108½	Feb. 7
55,000	Canadian Nat guar 4½s.Sept 15 1954	M S	98⅞	Sale	98½	Sale	99¼	Sale	98⅛	Feb. 4	99¼	Feb. 27	98	Jan. 21	99¾	Jan. 6
245,000	4½s.....1957	J J	99	Sale	98	Sale	99⅜	Sale	97¼	Feb. 2	99½	Feb. 27	97¼	Feb. 2	99¾	Jan. 5
198,000	Gold 4½s.....1968	J D	98⅛	Sale	98⅜	Sale	99½	Sale	98⅛	Feb. 2	99½	Feb. 27	97½	Jan. 22	99⅝	Jan. 6
71,000	Guaranteed gold 5s.....July 1969	J J	104⅜	Sale	104	Sale	105½	Sale	104	Feb. 2	105⅝	Feb. 21	104	Jan. 19	105⅝	Feb. 21
163,000	Guaranteed g 5s.....Oct 1969	A O	104½	Sale	104⅛	Sale	105½	Sale	104	Feb. 2	105¾	Feb. 24	103⅝	Jan. 20	105¾	Feb. 24
72,000	Guaranteed g 5s.....1970	F A	104¼	105	104¼	Sale	105⅝	106	104⅛	Feb. 3	106	Feb. 13	104	Jan. 20	106	Feb. 13
131,000	Guar gold 4¾s.....June 15 1955	J D	101¼	Sale	100⅝	Sale	102	Sale	100⅝	Feb. 2	102	Feb. 11	100⅜	Jan. 21	102⅜	Jan. 9
119,000	Canadian No deb s f 7s.....1940	J D	110⅜	Sale	110¾	Sale	112	112½	110¾	Feb. 2	112	Feb. 27	110⅛	Jan. 5	112	Feb. 27
45,000	25-year deb s f guar 6½s.....1946	J J	115½	Sale	116¾	Sale	118	Sale	116½	Feb. 2	118	Feb. 24	115½	Jan. 2	118	Jan. 10
-----	Registered.....	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
57,000	10-year gold 4½s....Feb. 15 1935	F A	100½	Sale	101	Sale	100⅛	101	100⅛	Feb. 27	101½	Feb. 11	100⅛	Feb. 27	101½	Jan. 13
208,000	Canadian Pac 4% deb stock.....	J J	88¼	Sale	87⅜	Sale	87¼	87⅜	86⅝	Feb. 2	87¾	Feb. 24	86⅝	Feb. 2	89¼	Jan. 3
36,000	Collateral trust gold 4½s.....1946	M S	99¾	Sale	100⅝	Sale	100⅜	101½	100⅜	Feb. 25	101½	Feb. 9	99¾	Jan. 2	101½	Jan. 7
72,000	5s equip tr temp ctfs.....1944	J J	102¾	Sale	104¼	104¾	104⅛	Sale	102	Feb. 2	104¾	Feb. 6	102	Jan. 2	105⅛	Jan. 24
104,000	Collateral trust g 5s.....1954	J D	102¾	Sale	102½	Sale	103½	Sale	101½	Feb. 13	104½	Feb. 5	101½	Feb. 13	104½	Feb. 5
302,000	Collateral trust 4½s.....1960	J J	99	Sale	98⅛	Sale	99¼	Sale	98⅛	Feb. 2	99½	Feb. 25	98⅛	Feb. 2	100	Jan. 3
-----	Carb & Shaw 1st g 4s.....1932	M S	92	-----	95⅛	-----	97	-----								
3,000	CaroCent 1st cons g 4s.....1949	J J	65	69	75	79½	75	79	75	Feb. 18	75	Feb. 18	68	Jan. 7	75	Jan. 22
32,000	Caro Clinch & Ohio 1st 5s.....1938	J D	102¼	103	102¼	Sale	103	Sale	102	Feb. 3	103⅛	Feb. 28	102	Jan. 20	103⅛	Feb. 28
30,000	1st & con g 6s series A.Dec 15 1952	J D	107½	Sale	108¼	109¼	107⅝	108¾	108	Feb. 25	109¼	Fbe. 13	107⅜	Jan. 14	109½	Jan. 30
-----	Carthage & Adir 1st gu g 4s.....1981	J D	89	93½	91½	95	82	-----					91	Jan. 20	91	Jan. 20
7,000	Cent Br Un Pac 1st g 4s.....1948	J D	80	Sale	82	84	82	83¾	82	Feb. 10	83¾	Feb. 25	80	Jan. 2	83¾	Feb. 25
16,000	Cent of Ga Ry 1st g 5s.....Nov. 1945	F A	100	-----	101¼	Sale	101¾	-----	101⅛	Feb. 3	101¼	Feb. 2	101	Jan. 28	101¼	Feb. 2
23,000	Consol gold 5s.....1945	M N	95	99¾	96	101¾	100	101⅛	100	Feb. 10	101⅛	Feb. 27	99½	Jan. 29	101⅛	Jan. 12
-----	Registered $1,000 & $5,000...1945	M N	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
17,000	Ref & gen 5½s series B.....1959	A O	-----	87	94	98	98¾	100	97¼	Feb. 5	99½	Feb. 17	-----	-----	100	Jan. 22
27,000	Ref & gen 5s series C.....1959	A O	83½	87½	-----	93	90	93¼	91	Feb. 9	92	Feb. 19	97¼	Feb. 5	95⅛	Jan. 20
5,000	Chat Div pur money g 4s.....1951	J D	-----	91	-----	92	85	-----	87	Feb. 20	87	Feb. 20	90	Jan. 5	87	Feb. 20
1,000	Mac & Nor Div 1st g 5s.....1946	J J	95	102½	100½	Sale	100½	-----	100½	Feb. 2	100½	Feb. 2	87	Feb. 20	101	Jan. 29
-----	Middle Ga & Atl Div pur m 5s..1947	J J	93¼	-----	-----	101½	-----	101	-----	-----	-----	-----	-----	-----	-----	-----
-----	Mobile Div 1st g 5s.....1946	J J	95	-----	98⅛	-----	100	-----								
31,000	Cent N E 1st guar 4s.....1961	J J	85	Sale	86¼	Sale	86	88	86¼	Feb. 2	88	Feb. 4	85	Jan. 2	88	Jan. 21
5,000	Cen RR & Bkg of Ga col tr g 5s..1937	M N	93	97	96½	Sale	97⅝	99	96½	Feb. 2	99¼	Feb. 25	96½	Feb. 2	99¼	Feb. 25
69,000	Central of N J gen g 5s.....1987	J J	112⅛	Sale	109½	114¼	112⅞	116	112½	Feb. 20	114½	Feb. 4	112⅛	Jan. 2	115	Jan. 26
-----	Registered.....	Q J	109⅛	114½	108	114½	109	111½	-----	-----	-----	-----	110	Jan. 7	114½	Jan. 9
10,000	General 4s.....1987	J J	95¼	97⅜	95	98½	95	98½	97½	Feb. 5	98	Feb. 11	97½	Jan. 27	98	Feb. 11
158,000	Cent Pac 1st ref gu g 4s.....1949	F A	96½	Sale	95¾	Sale	96⅜	Sale	95½	Feb. 2	97	Feb. 7	95½	Jan. 31	97½	Jan. 8
2,000	Registered.....	F A	-----	-----	-----	-----	95	Sale	95	Feb. 28	95	Feb. 28	95	Feb. 28	95	Feb. 28
-----	Through St L 1st gu g 4s.....1954	A O	92¼	-----	94½	95½	96	97	-----	-----	-----	-----	95⅜	Jan. 6	96⅜	Jan. 6
134,000	Guar 5s.....1960	F A	105	Sale	102⅜	Sale	105	Sale	102⅜	Feb. 2	105	Feb. 28	102	Jan. 30	105	Jan. 19
-----	Charles & Savannah 1st g 7s....1936	J J	107⅜	-----	108⅛	-----	108⅝	111¼	-----	-----	-----	-----	-----	-----	-----	-----
26,000	Ches & Ohio 1st cons g 5s.....1939	M N	104	-----	104⅞	105¾	105⅛	105¾	105	Feb. 11	105¾	Feb. 3	104¾	Jan. 14	106	Jan. 20
1,000	Registered.....1939	M N	-----	-----	103⅛	-----	103¼	Sale	103¼	Feb. 28	103¼	Feb. 28	101	Jan. 10	103½	Jan. 19
230,000	General gold 4½s.....1992	M S	104½	Sale	103½	Sale	105	105⅞	103½	Feb. 2	105⅞	Feb. 18	103⅛	Jan. 31	106⅞	Jan. 6
-----	Registered.....	M S	-----	-----	-----	104¼	100	104¼	-----	-----	-----	-----	-----	-----	-----	-----
127,000	Ref & imp 4½s ser A.....1993	A O	100⅝	Sale	99½	101	101½	Sale	100¼	Feb. 3	101⅞	Feb. 19	99⅜	Jan. 13	102¼	Jan. 21
392,000	Ref & imp 4½s ser B w i.....1995	J J	101	Sale	100¼	Sale	100	101⅜	100¼	Feb. 2	101¾	Feb. 19	99½	Jan. 13	102½	Jan. 20
-----	Craig Valley 1st g 5s.....May 1940	J J	100½	-----	102¼	105	102½	105	-----	-----	-----	-----	102¼	Jan. 30	102¼	Jan. 30
-----	Potts Creek Br 1st 4s.....1946	J J	93	-----	93¼	-----	93¾	-----								
11,000	R & A Div 1st con g 4s.....1989	J J	93¾	95½	95½	-----	95½	95⅞	95¾	Feb. 5	96	Feb. 26	94⅛	Jan. 7	96¾	Jan. 8
1,000	R & A Div 2d con gold 4s.....1989	J J	87	-----	92¾	94¼	92¾	-----	93	Feb. 25	93	Feb. 25	92¼	Jan. 6	94½	Jan. 7
-----	Warm Springs Valley 1st g 5s .1941	M S	100¼	105	100½	107	101¼	107								
672,000	Ches Corp conv col tr g 5s May 15 1947	M N	95¾	Sale	99	Sale	100½	Sale	98½	Feb. 3	100½	Feb. 26	95¾	Jan. 2	100½	Feb. 26
102,000	Chic & Alt RR ref g 3s.....1949	A O	69	69¾	67¾	Sale	71⅞	Sale	67½	Feb. 2	72	Feb. 14	67½	Feb. 2	73	Jan. 16
1,000	Certif deposit stpd Oct 1929 int....	----	69	70½	-----	71⅞	69	72½	69	Feb. 9	69	Feb. 9	69	Feb. 9	70	Jan. 9
4,000	Chic & Alt Ry 1st lien g 3½s....1950	J J	79¾	80	79¾	80	79¾	81	79¾	Feb. 3	79¾	Feb. 3	79¾	Jan. 13	79¾	Jan. 13
38,000	Chic Burl & Q Ill Div 3½s.....1949	J J	91	Sale	88⅜	90½	90½	91¾	90	Feb. 4	91¼	Feb. 19	90	Feb. 4	92	Jan. 8
-----	Registered.....	J J	81¼	-----	-----	-----	-----	-----	-----	-----	-----	-----	91	Jan. 19	91	Jan. 19
56,000	Illinois Division 4s.....1949	J J	96½	98	97¼	Sale	97½	98¼	96¾	Feb. 3	98½	Feb. 20	96⅜	Jan. 31	98½	Jan. 19
144,000	General 4s.....1958	M S	96⅞	Sale	96¼	97½	97⅜	98¼	96⅞	Feb. 4	98½	Feb. 14	96⅞	Jan. 2	98½	Jan. 23
42,000	1st & ref 4½s series B.....1977	F A	103	Sale	100	102	101⅞	102⅞	101⅝	Feb. 26	103	Feb. 7	100	Jan. 30	103¼	Jan. 5
70,000	1st & ref 5s series A.....1971	F A	108¾	110	108	Sale	109½	Sale	107¾	Feb. 5	109½	Feb. 14	107¾	Feb. 5	110	Jan. 6
-----	Chic & E Ill 1st cons g 6s.....1934	A O	-----	-----	101	-----	101	-----								
236,000	Chic & E Ill Ry (new co) gen 5s..1951	M N	35	Sale	40	Sale	46	Sale	38	Feb. 3	46½	Feb. 25	35	Jan. 2	50	Jan. 8
15,000	Chic & Erie 1st gold 5s.....1982	M N	103	108	104¼	107	107	Sale	104⅜	Feb. 5	107	Feb. 28	104⅛	Jan. 6	107	Feb. 28
294,000	Chic Gt Western 1st 50-yr 4s.....1959	M S	63⅛	Sale	67	Sale	69	Sale	66½	Feb. 2	69½	Feb. 10	63⅛	Jan. 2	69¾	Jan. 7
-----	Chic Indianap & Louisv ref g 6s.1947	J J	-----	110	105¼	111	105¼	110¼					110	Jan. 5	110	Jan. 5
3,000	Refunding gold 5s.....1947	J J	100	-----	-----	101½	-----	102	101½	Feb. 7	101½	Feb. 7	100¾	Jan. 21	102¾	Jan. 21
-----	Refunding 4s series C.....1947	J J	89	93	-----	93¼	-----	93¼								
26,000	1st & general 5s series A.....1966	M N	-----	87⅞	89⅛	Sale	83⅜	88¾	87	Feb. 19	89⅛	Feb. 2	87	Feb. 19	90¾	Jan. 15
30,000	1st & gen 6s series B.....May 1966	J J	98	Sale	97½	Sale	99	100	97½	Feb. 2	98¾	Feb. 19	96¼	Jan. 30	100	Jan. 17
5,000	Chic Indiana & Sou 50-yr 4s.....1956	J J	91½	94	94	95	96	97	95	Feb. 4	95½	Feb. 4	94	Jan. 21	95½	Feb. 4
1,000	Chic L S & East 1st 4½s.....1969	J D	97½	101¼	98½	102	101½	-----	100¾	Feb. 18	100¾	Feb. 18	100	Jan. 13	100¾	Feb. 18
54,000	Chic Mil & St P gen g 4s.. May 1989	J J	83⅛	Sale	85½	Sale	87½	Sale	85¼	Feb. 6	87¾	Feb. 25	83⅛	Jan. 2	87¾	Feb. 25
-----	Registered.....	Q J	70	-----	-----	-----	75½	75¾								
29,000	Gen g 3½s series B.....May 1989	J J	73½	76	74	Sale	95¼	97¾	73½	Feb. 2	75	Feb. 16	73½	Feb. 2	75¾	Jan. 26
65,000	Gen 4½s series C.....May 1989	J J	93½	Sale	95⅝	Sale	95⅞	96¼	94⅞	Feb. 24	96	Feb. 18	93½	Jan. 2	96	Feb. 18
67,000	Gen gold 4½s series E..Mar 1 1989	J J	93¼	94¾	93	95	95⅞	Sale	94	Feb. 4	96¼	Feb. 11	93½	Jan. 5	96¼	Feb. 11
73,000	Gen 4¾ series F.....1989	J J	98	Sale	97¾	100	99⅞	100¼	99	Feb. 6	100½	Feb. 11	97¾	Jan. 31	101	Jan. 26
750,000	Chic Milw St P & Pac mtge 5s...1975	F A	68¾	Sale	71⅛	Sale	72½	Sale	70	Feb. 19	73⅞	Feb. 11	68¼	Jan. 2	76	Jan. 7
2,250,000	Conv adj 5s.....Jan 1 2000	A O	26½	Sale	31¾	Sale	30	Sale	27⅜	Feb. 19	33½	Feb. 10	26	Jan. 2	35	Jan. 9
102,000	Chic & No West gen 3½s.....1987	M N	77⅞	Sale	78¼	79½	78½	80½	78	Feb. 25	79½	Feb. 4	76	Jan. 3	81	Jan. 3
-----	Registered.....	Q F	-----	-----	72	78	72	78								
55,000	General 4s.....1987	M N	86	Sale	88	90	89¼	90	89¼	Feb. 5	91	Feb. 9	86	Jan. 2	90	Feb. 9
8,000	Stpd non-payt Fed inc tax..1987	M N	-----	-----	88	90	89¼	90	91	Feb. 10	91	Feb. 10	86½	Jan. 5	91	Feb. 10
4,000	Stpd gen 4¼s non-pay inc tax.1987	M N	103½	Sale	102⅜	104	103¼	-----	102⅜	Feb. 6	102⅜	Feb. 6	102⅜	Feb. 6	103¼	Jan. 2
16,000	Gen 5s stpd non pay inc tax..1987	M N	104¼	107	106⅞	114	108¾	Sale	108½	Feb. 3	109½	Feb. 20	106⅝	Jan. 15	109½	Feb. 20
-----	Registered.....	M N	-----	-----	-----	-----	-----	106								
27,000	Sinking fund deb 5s.....1933	M N	100	Sale	101¾	Sale	101⅞	102¼	101	Feb. 6	102½	Feb. 10	100	Jan. 2	102½	Feb. 10
-----	Registered.....	M N	-----	-----	-----	101½	100½	102⅜								
80,000	15-year secured 6½s..Mar 1 1936	M S	99½	100¾	107¾	108¼	108¾	109½	107¾	Feb. 5	109⅛	Feb. 25	107¼	Jan. 19	109⅛	Feb. 25
64,000	1st & ref g 5s.....May 2037	J D	107	108½	102	105½	101½	102	102	Feb. 13	103	Feb. 11	101	Jan. 9	103	Feb. 11
92,000	Stpd 1st & ref 4½s.....May 2037	J D	97⅝	105½	92½	Sale	92½	Sale	92	Feb. 7	94	Feb. 4	92	Feb. 7	96	Jan. 9
307,000	1st & ref 4½s ser C.....May 2037	J D	91¾	Sale	92¾	94¾	93	Sale	92½	Feb. 2	94¾	Feb. 7	91¾	Jan. 2	95⅞	Jan. 8
741,000	Conv 4¾s series A.....1949	M N	87½	Sale	88¼	Sale	91	Sale	87⅝	Feb. 2	91¾	Feb. 20	87½	Jan. 2	93	Jan. 26
106,000	Chic R I & Pacific gen g 4s.....1988	J J	95	Sale	91¾	92	92⅞	Sale	91⅝	Feb. 18	93½	Feb. 25	91⅝	Feb. 18	96	Jan. 7
-----	Registered.....1988	J J	-----	-----	-----	92⅞	-----	92⅞	-----	-----	-----	-----	91	Jan. 14	91	Jan. 14
917,000	Refunding gold 4s.....1934	A O	98¼	Sale	98¾	Sale	99⅛	Sale	98½	Feb. 3	99⅜	Feb. 6	98⅛	Jan. 5	99½	Jan. 21
-----	Registered.....	A O	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
329,000	Sec gold 4½s series A.....1952	M S	91	Sale	90	92¾	93	93⅜	92	Feb. 4	94	Feb. 9	91	Jan. 2	95⅜	Jan. 24
689,000	Convertible gold 4½s.....1960	M N	87	Sale	87¼	Sale	89⅞	Sale	87½	Feb. 2	91	Feb. 10	86½	Jan. 2	92½	Jan. 23
-----	Chic S L & N O—															
-----	Gold 5s.....June 15 1951	J D	101	-----	101½	-----	102⅝	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	Registered.....June 15 1951	J D	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	Gold 3½s.....June 15 1951	J D	80	-----	82⅝	-----	83⅜	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	Mem Div 4s.....1951	J D	-----	91	-----	-----	88	92	-----	-----	-----	-----	-----	-----	-----	-----
-----	Chic St L & Pitts cons g 5s.....1932	A O	100⅜	-----	100⅜	-----	101½	-----					101	Jan. 14	101¾	Jan. 31
1,000	Registered.....	A O	-----	-----	-----	101	-----	-----	101	Feb. 18	101	Feb. 18	101	Feb. 18	101	Feb. 18
27,000	Chic T H & S'east 1st & ref 5s...1960	J D	85	Sale	85½	86	88	Sale	85	Feb. 4	88¼	Feb. 27	83½	Jan. 6	88¼	Feb. 27
17,000	Income guar 5s.....Dec 1 1960	M S	66	70½	70⅛	Sale	72	Sale	70⅛	Feb. 2	73	Feb. 11	69⅞	Jan. 13	73	Feb. 11
11,000	Chic Un Station 1st gu 4½s A..1963	J J	102⅜	Sale	103¼	Sale	103⅝	Sale	103	Feb. 3	103⅝	Feb. 9	102⅜	Jan. 2	105	Jan. 22
9,000	1st 5s series B.....1963	J J	104⅛	105¾	105⅛	Sale	103⅜	103⅞	105⅛	Feb. 2	105¼	Feb. 17	104⅝	Jan. 3	106	Jan. 15
31,000	Guaranteed gold 5s.....1944	J D	104	Sale	104⅞	Sale	104¼	Sale	103⅜	Feb. 27	105½	Feb. 14	103⅜	Feb. 27	105½	Feb. 14
25,000	1st 6½s series C.....1963	J J	114¾	Sale	115⅛	116	115⅝	Sale	115	Feb. 4	115⅝	Feb. 28	114⅝	Jan. 13	116¾	Jan. 22
119,000	Chic & West Ind Consol 50-yr 4s.1952	J J	87½	Sale	88½	91	90	Sale	89½	Feb. 11	90¾	Feb. 25	87½	Jan. 2	92	Jan. 24
49,000	1st & ref 5½s series A.....1962	M S	102½	Sale	104¼	105	105¼	Sale	104½	Feb. 6	105½	Feb. 16	102½	Jan. 2	105½	Feb. 16
1,000	Choc Okl & Gulf consol 5s.....1952	M N	98	105	100⅞	-----	103½	-----	102⅛	Feb. 3	102⅛	Feb. 3	101¾	Jan. 21	103	Jan. 15
-----	Cin Ham & Day 2d g 4½s.....1937	J J	97⅝	99¼	97¾	99¼	98	101	-----	-----	-----	-----	98	Jan. 15	98	Jan. 15
-----	Cin Ind St L & C 1st 4s...Aug 2 1936	Q F	97⅛	-----	98	-----	98	-----	-----	-----	-----	-----	98	Jan. 9	98	Jan. 9
-----	Registered.....	Q F	-----	-----	96½	98	96½	98	-----	-----	-----	-----	-----	-----	-----	-----
3,000	Cin Leb & N 1st con gu g 4s.....1942	M N	90⅝	-----	91½	-----	94¼	96	94¼	Feb. 26	94¼	Feb. 26	94¼	Feb. 26	94¼	Feb. 26
64,000	Cin Union Term 1st 4½s.....2020	J J	103¼	Sale	102¾	Sale	104½	104⅞	102¾	Feb. 2	104⅞	Feb. 27	102¾	Jan. 31	105¼	Jan. 20
-----	Clearfield & Mahon 1st gtd g 5s..1943	J J	-----	-----	-----	-----	98	-----	-----	-----	-----	-----	-----	-----	-----	-----

c Cash sale.

Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1931. Bid.	Ask.	PCERIS IN FEBRUARY. Feb. 2. Bid.	Ask.	Feb. 28. Bid.	Ask.	Lowest. Sale Prices		Highest. Sale Prices.		RANGE SINCE JAN. 1. Lowest. Sale Prices.		Highest. Sale Prices.	
$																
82,000	C C C & St L gen g 4s 1993	J D	93⅝	96¼	87¾	96¾	93	96⅞	94	Feb. 16	95	Feb. 17	93¾	Jan. 5	110	Feb. 17
8,000	General 5s series B 1993	J D	109½	114	109½	114	112½	113⅞	109⅝	Feb. 17	110	Feb. 17	109⅝	Feb. 17	105	Feb. 16
3,000	Ref & imp 6s series C 1941	J J	104	Sale	105	-----	104¼	105	104¼	Feb. 25	105	Feb. 16	103⅝	Jan. 2	104¼	Jan. 14
29,000	Ref & imp 5s series D 1963	J J	103½	Sale	104½	-----	104½	104⅞	104½	Feb. 21	104⅞	Feb. 26	103½	Jan. 2	105	Jan. 7
360,000	Ref & impt 4½s series E 1977	J J	100½	Sale	99	Sale	100⅜	Sale	99	Feb. 2	101	Feb. 20	98½	Jan. 30	101¾	Jan. 21
------	When issued		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	100	Jan. 13	101¾	Jan. 23
1,000	Cairo Div 1st gold 4s 1939	J J	-----	97½	98¼	99½	96⅛	98	98¼	Feb. 5	98¼	Feb. 5	97½	Jan. 21	98¼	Feb. 5
22,000	Cin W & M Div 1st g 4s 1991	J J	92½	95	90½	Sale	92	94	91	Feb. 10	92¼	Feb. 14	91	Feb. 10	93	Jan. 21
5,000	St Louis Div 1st coll trust g 4s 1990	M N	92¾	-----	92⅝	93⅛	90⅛	92½	92¼	Feb. 4	92¼	Feb. 4	92¼	Feb. 4	92⅞	Jan. 28
2,000	Spring & Col Div 1st g 4s 1940	M S	93½	95¼	95⅛	97¼	95¼	-----	95¾	Feb. 10	95¾	Feb. 10	95¼	Jan. 19	95¾	Feb. 10
------	W W Val Div 1st g 4s 1940	J J	93	98	93	98	93	98	-----	-----	-----	-----	-----	-----	-----	-----
------	Clev Col C & Ind gen con 6s 1934	J J	103¼	105⅜	103⅞	-----	103¾	-----	-----	-----	-----	-----	103½	Jan. 6	104¼	Jan. 20
10,000	Clev Lor & Wheel con 1st g 5s 1933	A O	101	101¾	101⅛	-----	101⅜	102	101⅜	Feb. 26	101⅝	Feb. 25	101⅜	Feb. 26	101¾	Jan. 6
------	Clev & Mahon Valley g 5s 1938	J J	-----	102	101	-----	101⅛	-----	-----	-----	-----	-----	101	Jan. 15	101	Jan. 15
2,000	Clev & Marietta 1st gu 4½s 1935	M N	98	102	100¼	-----	99¾	101½	101	Feb. 19	101	Feb. 19	100½	Jan. 22	101	Feb. 19
------	Clev & Pitts gen gu 4½s ser B 1942	A O	100	-----	99⅛	-----	101	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Series B gu 3½s 1942	A O	87¼	-----	87¾	-----	89½	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Series A gu 4½s 1942	J J	100	-----	100½	-----	101¼	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Series C gu 3½s 1948	M N	86¼	-----	87¾	92¾	89	-----	-----	-----	-----	-----	92⅝	Jan. 20	92⅝	Jan. 20
------	Series D 3½s 1950	F A	86¼	-----	86⅝	-----	89	-----	-----	-----	-----	-----	-----	-----	-----	-----
38,000	General 4½s series A 1977	F A	102¾	104	100½	103½	103¼	-----	101	Feb. 2	104½	Feb. 16	101	Feb. 2	104¾	Jan. 23
24,000	Clev Short Line 1st gu 4½s 1961	A O	102½	Sale	102¼	104	103¾	104½	102½	Feb. 3	104½	Feb. 18	102¼	Jan. 30	104½	Feb. 18
20,000	Clev Union Term'l s 1st s f 5½s A 1972	A O	108¾	Sale	108⅛	108⅞	109¾	Sale	108¼	Feb. 5	109¾	Feb. 18	108¼	Feb. 5	110	Jan. 17
11,000	1st s f g 5s series B guar 1973	A O	104⅞	106	105¾	107⅜	106⅝	Sale	106	Feb. 3	107	Feb. 11	105⅛	Jan. 10	107	Feb. 11
82,000	1st s f guar 4½s ser C 1977	A O	103¼	Sale	101	Sale	102¾	103½	101⅝	Feb. 3	103½	Feb. 21	101⅛	Jan. 31	104½	Jan. 23
15,000	Coal Riv Ry 1st gu 4s 1945	J D	91	97	96	97	95¾	-----	95¼	Feb. 20	96	Feb. 7	95¼	Feb. 20	96	Feb. 7
126,000	Colo & Southern Ref & ext 4½s 1935	M N	101	Sale	101⅛	Sale	101¾	Sale	101⅛	Feb. 2	101¾	Feb. 7	101	Jan. 2	101¾	Jan. 5
215,000	General mtge 4½s series A 1980	M N	96	Sale	93	Sale	93⅝	95½	93	Feb. 2	95⅝	Feb. 27	93	Jan. 31	97¾	Jan. 7
1,000	Col & Hock Valley 1st ext g 4s 1948	A O	90⅝	-----	93	96	96	96¼	95¾	Feb. 18	95¾	Feb. 18	92	Jan. 22	95¾	Feb. 18
1,000	Col & Tol 1st ext 4s 1955	F A	90	-----	93½	95¼	95½	96	95⅛	Feb. 17	95⅛	Feb. 17	93½	Jan. 9	95⅛	Feb. 17
------	Conn & Passum Riv 1st g 4s 1943	A O	89⅞	-----	89⅞	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
48,000	Consolidated Ry non-conv deb 4s 1954	J J	64⅛	73	68	72	71⅛	73	70	Feb. 3	74¼	Feb. 14	69¼	Jan. 19	74¼	Feb. 14
7,000	Non-conv debenture 4s 1955	J J	63	68	68	74¼	71½	72⅞	71	Feb. 6	71½	Feb. 14	68	Jan. 3	71¾	Jan. 23
10,000	Non-conv deb 4s A&O 1955	A O	63	74	68	74½	71⅛	74½	70	Feb. 4	70	Feb. 4	70	Feb. 4	70	Feb. 4
------	Non-conv debenture 4s J&J 1956	J J	64⅛	69½	68	74½	71⅛	73¼	-----	-----	-----	-----	68⅝	Jan. 12	70	Jan. 7
134,000	Cuba Northern Rys 1st 5½s 1942	J D	40¼	43	43	Sale	45	Sale	42¾	Feb. 2	47	Feb. 10	40½	Jan. 6	47	Feb. 10
84,000	Cuba RR 1st 50-yr g 5s 1952	J J	53⅞	Sale	55	57	66	68	56½	Feb. 4	67	Feb. 27	53⅞	Jan. 2	67	Feb. 27
26,000	1st & refund 7½s series A 1936	J D	70	72¾	74	78	78	Sale	72	Feb. 6	78	Feb. 28	70	Jan. 5	78	Jan. 20
26,000	1st lien & ref 6s series B 1936	J D	60	65	59	65	65½	69	59	Feb. 9	65	Feb. 11	59	Jan. 30	65	Jan. 3
341,000	Del & Hud 1st 4s tax ex N Y 1943	M N	95¼	Sale	96	Sale	97	Sale	95¾	Feb. 2	97⅝	Feb. 21	95¼	Jan. 2	97⅝	Jan. 27
6,000	10-year convertible 5s 1935	A O	101	104¾	100½	101½	101⅛	102¼	101	Feb. 17	101½	Feb. 17	100½	Jan. 27	101½	Jan. 5
39,000	15-year 5½s 1937	M N	104½	105¼	104½	Sale	105⅛	-----	103½	Feb. 3	105½	Feb. 27	103½	Feb. 3	105½	Jan. 21
1,000	Del Riv RR & Bdge 1st gu g 4s 1936	F A	96	98	98	Sale	98	100	98	Feb. 2	98	Feb. 2	98	Jan. 14	98	Jan. 14
207,000	Den & Rio Gr 1st cons g 4s 1936	J J	95	Sale	96½	Sale	97	Sale	96½	Feb. 2	99	Feb. 6	95	Jan. 2	99	Feb. 6
28,000	Consol gold 4½s 1936	J J	97½	Sale	97	98½	98½	Sale	99½	Feb. 11	100	Feb. 14	97½	Jan. 2	100	Feb. 14
172,000	Denv & R Gr West gen 5s Aug 1955	F A	76	Sale	75½	Sale	81½	Sale	75½	Feb. 2	83	Feb. 25	75⅛	Jan. 30	83	Feb. 25
36,000	Ref & imp mtge 5s ser B 1978	A O	76⅝	Sale	78½	Sale	83⅝	Sale	78	Feb. 2	83⅝	Feb. 28	76⅝	Jan. 2	85¾	Jan. 9
------	Des Moines & Ft D 1st gu g 4s 1935	J J	-----	25	8	20	8	20	-----	-----	-----	-----	-----	-----	-----	-----
------	Certificates of deposit		-----	19⅞	8	19⅞	10	19⅝	-----	-----	-----	-----	-----	-----	-----	-----
------	Des Plaines Val 1st guar 4½s 1947	M S	-----	-----	91¼	-----	95⅛	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Detroit & Mack 1st lien g 4s 1995	J D	43	-----	-----	-----	46	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Gold 4s 1995	J D	36	50	-----	50	32	44⅞	-----	-----	-----	-----	-----	-----	-----	-----
10,000	Detroit River Tunnel 1st gu 4½s 1961	M N	102⅛	103½	-----	-----	103¼	-----	103	Feb. 10	104	Feb. 20	102⅛	Jan. 5	104	Jan. 9
------	Dul Missabe & Nor gen 5s 1941	J J	103½	-----	104	-----	104	-----	-----	-----	-----	-----	-----	-----	-----	-----
8,000	Dul & Iron Range 1st 5s 1937	A O	100	103	102⅝	-----	103	-----	103	Feb. 14	103¼	Feb. 19	102	Jan. 7	103¾	Jan. 23
6,000	Dul So Shore & Atlantic g 5s 1937	J J	60⅛	66	60⅛	Sale	-----	59	60	Feb. 2	60⅛	Feb. 2	60	Feb. 2	60⅛	Feb. 2
18,000	East Ry M No Div 1st g 4s 1948	A O	93½	-----	93	-----	97	-----	96¾	Feb. 25	96⅞	Feb. 25	96¾	Feb. 25	96⅞	Feb. 25
2,000	East Tenn Va & Ga cons 1st g 5s 1956	M N	104¾	Sale	106¼	110½	107⅛	108	107	Feb. 6	107⅛	Feb. 24	104¾	Jan. 2	108	Jan. 23
4,000	Elgin Jol & East 1st g 5s 1941	M N	102⅛	104¼	103	104½	104	-----	104	Feb. 20	104	Feb. 20	104	Feb. 20	104½	Jan. 6
5,000	El Paso & S W 1st & ref 5s 1965	A O	101½	-----	102⅝	-----	102¾	-----	103	Feb. 9	103	Feb. 9	102⅛	Jan. 19	103¼	Jan. 15
103,000	Erie 1st con & prior lien 4s 1996	J J	85	Sale	85¼	Sale	86⅛	86⅞	84¼	Feb. 3	87¼	Feb. 24	84¼	Feb. 3	88¼	Jan. 26
5,000	Registered	J J	76½	84	81½	83½	81½	83½	82	Feb. 5	82	Feb. 5	82	Feb. 5	82	Feb. 5
146,000	1st consol gen lien 4s 1996	J J	72¾	Sale	74½	Sale	75¼	Sale	74	Feb. 2	78	Feb. 10	72¼	Jan. 2	79¼	Jan. 23
------	Registered	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Penn coll trust g 4s 1951	F A	98	100	98	101	98¼	102	-----	-----	-----	-----	98¼	Jan. 27	100	Jan. 9
17,000	60 yr conv g 4s Ser A 1953	A O	70½	74¾	76	Sale	76	77	76	Feb. 2	78	Feb. 10	74¾	Jan. 16	78½	Jan. 23
10,000	Do do Ser B 1953	A O	70½	76½	76	Sale	75⅛	78	76	Feb. 2	78	Feb. 10	73¼	Jan. 30	78⅞	Jan. 27
5,000	Gen conv 4s Series D 1953	A O	71½	Sale	70½	Sale	70⅝	73⅞	70½	Feb. 2	70½	Feb. 2	70½	Feb. 2	72	Jan. 16
132,000	Ref & impt gold 5s ser 1927 1967	M N	79¾	Sale	79	Sale	83	Sale	79	Feb. 2	84	Feb. 11	77¾	Jan. 31	84½	Jan. 21
548,000	Ref & imp 5s of 1930 1975	A O	79½	Sale	77½	Sale	81	Sale	77	Feb. 2	83	Feb. 20	77	Jan. 31	84	Jan. 7
61,000	Erie & Jersey 1st s f 6s 1955	J J	109	112	109¼	110	110⅛	110¼	109¼	Feb. 3	110½	Feb. 10	109	Jan. 21	110½	Jan. 16
26,000	Genessee Riv RR 1st s f 6s 1957	J J	106	107⅛	108½	110	109	Sale	108⅝	Feb. 6	110	Feb. 9	106⅛	Jan. 5	110	Jan. 16
------	Erie & Pittsb gen gu g 3½s ser B 1940	J J	91⅜	93½	92⅜	-----	93	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Series C 3½s 1940	J J	91⅜	-----	92⅜	-----	93	94	-----	-----	-----	-----	-----	-----	-----	-----
11,000	Fla Cent & Pen consol gold 5s 1943	J J	80	89⅞	83⅛	89	89⅛	93	89	Feb. 13	89½	Feb. 25	81	Jan. 19	89½	Feb. 25
7,000	Fla East Coast 1st 4½s 1959	J D	75	77	77	79	79½	80	77	Feb. 3	80	Feb. 18	77	Jan. 3	80	Jan. 14
125,000	1st & ref 5s ser A 1974	M S	21½	Sale	22¾	Sale	29	Sale	20⅛	Feb. 2	25	Feb. 16	20⅛	Feb. 2	31	Jan. 8
18,000	Fonda John & Gl gen ref 4½s 1952	M N	26⅝	28½	26	Sale	23	24	24⅞	Feb. 21	29	Feb. 28	24	Jan. 19	29	Feb. 28
------	Fort St U D Co 1st g 4½s 1941	J J	89	-----	91½	-----	93½	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Ft Worth & Denver City 5½s 1961	J D	101	-----	105⅝	-----	106⅞	-----	-----	-----	-----	-----	-----	-----	-----	-----
10,000	Frem Elk & Mo V 1st 6s 1933	A O	103	104¾	103¼	-----	103¾	-----	103½	Feb. 10	103⅝	Feb. 24	103½	Feb. 10	104¾	Jan. 7
7,000	Gal H & San Ant M & P 1st 5s 1931	M	100½	101	100½	101	100⅜	100⅝	100½	Feb. 5	100½	Feb. 5	100½	Jan. 9	100½	Jan. 9
10,000	2d guar exten 5s 1931	J J	100⅝	101¼	101	101¼	100⅝	101⅛	100¾	Feb. 5	100¾	Feb. 5	100⅝	Jan. 5	100¾	Jan. 24
1,000	Galv Hous & Hend 1st 5s 1933	A O	-----	99	-----	100¾	-----	100	99¾	Feb. 25	99¾	Feb. 25	98	Jan. 15	100	Jan. 26
1,000	Ga & Ala 1st cons 5s Oct. 1945	J J	-----	64⅞	57½	60	-----	60	57½	Feb. 18	57½	Feb. 18	55	Jan. 14	57½	Feb. 18
	Ga Caro & Nor 1st 5s 1929															
16,000	Extended at 6% to 1934	J J	85	Sale	94½	95	92	98	92	Feb. 19	95	Feb. 3	85	Jan. 2	95	Feb. 3
------	Georgia Midland 1st 3s 1946	A O	73	-----	71½	-----	-----	73	-----	-----	-----	-----	73	Jan. 16	73	Jan. 17
5,000	Gr R & I ex 1st gu g 4½s 1941	J J	97½	101	99½	101	101½	101¾	99⅝	Feb. 5	101	Feb. 18	99⅝	Jan. 29	101	Feb. 18
115,000	Grand Trunk of Can s f 7s 1940	A O	111	Sale	110½	Sale	111⅞	Sale	110	Feb. 3	112	Feb. 28	110	Feb. 3	112	Feb. 28
131,000	15-yer deb g s f 6s guar 1936	M S	105⅞	Sale	106¼	Sale	107⅜	Sale	106¼	Feb. 2	107¾	Feb. 13	105¼	Jan. 3	107¾	Feb. 13
------	Grays Point Term 1st gu g 5s 1947	J D	81	-----	90⅛	-----	90⅛	-----	-----	-----	-----	-----	-----	-----	-----	-----
565,000	Gt Nor—Gen 7s Series A 1936	J J	109⅜	Sale	110½	Sale	111¾	Sale	110⅜	Feb. 3	112	Feb. 24	109⅛	Jan. 2	112	Feb. 24
------	Registered	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	109	Jan. 9	109	Jan. 9
94,000	1st & refund 4¼s Ser A 1961	J J	97¾	101¾	98½	99¼	99⅞	101	99	Feb. 4	101½	Feb. 10	99	Jan. 6	101⅞	Jan. 28
128,000	Gen mtge 5½s Ser B 1952	J J	107⅞	Sale	108¾	Sale	109⅛	109¾	108½	Feb. 6	110	Feb. 9	107⅞	Jan. 2	111	Jan. 5
32,000	Gen mtge 5s Ser C 1973	J J	103¾	Sale	105¼	105½	105	106¾	105⅛	Feb. 6	106½	Feb. 4	103½	Jan. 3	106½	Feb. 4
34,000	Gen 4½s Series D 1976	J J	98	Sale	97½	98½	99⅛	Sale	98⅜	Feb. 3	99½	Feb. 27	97½	Jan. 30	100	Jan. 8
171,000	Gen 4½s series E 1977	J J	97⅝	Sale	96⅛	Sale	98½	Sale	96⅛	Feb. 2	98⅞	Feb. 21	96	Jan. 30	99¾	Jan. 7
------	Green Bay & West deb ctfs A	Feb	70	90	72	90	67	85	-----	-----	-----	-----	-----	-----	-----	-----
------	Debenture ctfs B	Feb	11½	16	17½	20	17	18	-----	-----	-----	-----	15	Jan. 7	21	Jan. 15
------	Greenbrier Ry 1st gu g 4s 1940	M N	95⅛	-----	95⅛	-----	95¼	-----	-----	-----	-----	-----	-----	-----	-----	-----
2,000	Gulf Mob & Nor 1st 5½s 1950	A O	97	97½	99	Sale	96½	97½	97½	Feb. 18	99	Feb. 2	97½	Jan. 3	99⅞	Jan. 21
17,000	1st mtge gold 5s series C 1950	A O	-----	94	-----	92	87	88	87	Feb. 18	91	Feb. 4	87	Feb. 18	92	Jan. 12
5,000	Gulf & Ship Island ref 5s Feb 1952	J J	101¼	-----	103	-----	103⅝	-----	103¼	Feb. 6	104	Feb. 14	103¼	Feb. 6	104	Feb. 14
26,000	Hock Val 1st con g 4½s 1999	J J	100½	102	102⅛	Sale	104⅛	105	102⅛	Feb. 2	105	Feb. 4	101⅛	Jan. 3	106⅞	Jan. 21
------	Registered 1999	J J	-----	-----	99	105½	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
8,000	Housatonic RR con g 5s 1937	M N	93	-----	98	100	100⅛	-----	99	Feb. 4	100⅛	Feb. 17	99	Feb. 4	100⅛	Feb. 17
2,000	Houst & Tex C 1st g 5s int gu 1937	J J	101¼	105¼	100¼	-----	100⅝	-----	101	Feb. 5	101	Feb. 5	100	Jan. 12	101	Feb. 5
3,000	Hous Belt & Ter 1st 5s 1937	J J	100¼	100⅝	100¼	100¾	100½	-----	100¼	Feb. 5	101	Feb. 13	100¼	Jan. 5	101	Feb. 13
2,000	Houst E & W Tex 1st 5s 1933	M N	100	100¾	99½	-----	101	-----	100⅝	Feb. 4	101	Feb. 5	100⅝	Feb. 4	101	Feb. 5
------	1st gu g 5s redeem 1933	M N	100	-----	101½	-----	101⅝	-----	-----	-----	-----	-----	100	Jan. 7	101½	Jan. 23
298,000	Hudson & Manhat 1st & ref 5s A 1957	F A	98⅞	Sale	98½	Sale	99½	Sale	98	Feb. 2	100⅛	Feb. 27	98	Jan. 19	101	Jan. 12
269,000	Adjust income 5s Feb 1957	A O	74	Sale	78	Sale	78	Sale	77	Feb. 3	79⅜	Feb. 28	74	Jan. 2	79⅜	Feb. 28
------	Illinois Central 1st g 4s 1951	J J	-----	95¾	96	-----	95½	-----	-----	-----	-----	-----	-----	-----	-----	-----
1,000	1st gold 3½s 1951	J J	86	-----	84	91¼	85⅛	88	85	Feb. 6	85	Feb. 6	85	Feb. 6	85	Feb. 6
------	Registered	A O	75	86¼	-----	-----	75	-----	-----	-----	-----	-----	86¼	Jan. 10	86¼	Jan. 10
1,000	Extended 1st g 3½s 1951	A O	85	-----	84	89½	87	Sale	87	Feb. 28	87	Feb. 28	87	Feb. 28	87	Feb. 28
------	1st gold 3s sterling 1951	M S	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
30,000	Collateral trust gold 4s 1952	A O	89	90	91¼	Sale	91¼	92	91¼	Feb. 2	93½	Feb. 9	90	Jan. 5	96	Jan. 16
------	Registered	A O	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
53,000	1st refunding 4s 1955	M N	90	91	89	92⅜	91	Sale	90⅜	Feb. 3	92⅛	Feb. 11	90⅜	Feb. 3	92¾	Jan. 17
21,000	Purchased lines 1st 3½s 1952	J J	79	-----	81	86	86	88¼	84	Feb. 11	87¼	Feb. 27	80	Jan. 7	87¼	Jan. 27
92,000	Coll tr g 4s L N O & T 1953	M N	85	Sale	88	Sale	88⅞	89⅝	83	Feb. 2	89½	Feb. 26	85	Jan. 2	89½	Feb. 26
------	Registered	M N	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
63,000	Refunding 5s 1955	M N	102⅛	104⅜	102⅛	102	104⅝	105¾	104½	Feb. 16	106	Feb. 7	104½	Feb. 16	106	Jan. 28
66,000	15-year secured 6½s 1936	J J	108¼	109½	107¼	109	109⅛	110	108	Feb. 5	110	Feb. 25	107	Jan. 30	110	Jan. 16
363,000	40-year 4¾s 1966	F A	96	Sale	98	Sale	96¾	Sale	96⅜	Feb. 27	98½	Feb. 6	95⅝	Jan. 15	98½	Feb. 6
------	Cairo Bridge gold 4s 1950	J D	85	93	90½	93½	90½	92⅞	-----	-----	-----	-----	-----	-----	-----	-----

c Cash Sale.

Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1931. Bid.	Ask.	PRICES IN FEBRUARY. Feb. 2. Bid.	Ask.	Feb. 28. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	**Illinois Central** (*Concluded*)											
------	Litchfield Div 1st g 3s 1951	J J	75	-----	77⅜	----	77⅝	----	------	------	------	------
1,000	Louisv Div & Ter g 3½s 1953	J J	82	84	83¼	84½	84	85	84½ Feb. 6	84½ Feb. 6	82¾ Jan. 14	84½ Feb. 6
------	Omaha Div 1st g 3s 1951	F A	73½	78	77½	83½	76⅛	78	------	------	77 Jan. 21	78 Jan. 21
16,000	St Lou Div & Term g 3s 1951	J J	73⅝	80½	77½	80½	76½	79	75½ Feb. 13	78 Feb. 19	75½ Feb. 13	78 Feb. 19
12,000	Gold 3½s 1951	J J	83½	86	76⅛	86	84	85	84¼ Feb. 19	84¼ Feb. 19	84¼ Feb. 19	84¼ Feb. 19
9,000	Springf Div 1st g 3½s 1951	J J	-----	-----	83	-----	84	-----	85 Feb. 18	85 Feb. 18	85 Feb. 18	85 Feb. 18
------	Western Lines 1st g 4s 1951	F A	85	90¼	90	-----	89¼	-----	------	------	90¼ Jan. 3	90¼ Jan. 3
------	Registered	F A	-----	-----	-----	-----	-----	-----	------	------	------	------
	Ill Cent & Chic St L & N O—											
103,000	Joint 1st & ref 5s ser A 1963	J D	99	Sale	101⅞	Sale	101¼	102¼	101¼ Feb. 2	102¼ Feb. 13	99 Jan. 2	102¼ Feb. 13
89,000	4½s series C 1963	J D	93	95	95	Sale	94	94¾	94 Feb. 25	96 Feb. 6	94 Feb. 25	96 Jan. 10
------	Ind Bloomington & W 1st 4s 1940	A O	91¼	-----	92½	-----	92½	-----	------	------	91⅜ Jan. 7	91⅜ Jan. 7
------	Ind Ill & Ia 1st gold 4s 1950	J J	95	-----	88⅛	99¾	97	99¾	------	------	------	------
2,000	Indianapolis & Louisv 1st gu 4s 1956	J J	-----	86⅜	-----	88¾	71	85⅞	86½ Feb. 20	86½ Feb. 20	84¾ Jan. 9	88½ Jan. 12
------	Ind Union gen & ref 5s A 1965	J J	103¼	-----	103⅝	-----	103¼	104½	------	------	------	------
6,000	Gen & ref guar 5s ser B 1965	J J	103¼	-----	103⅝	-----	103¼	105	104½ Feb. 19	104½ Feb. 19	103¾ Jan. 10	104½ Feb. 19
47,000	Internat & Gt Nor 1st 6s 1952	J J	80	Sale	84½	Sale	89⅛	Sale	80⅛ Feb. 6	90 Feb. 27	78 Jan. 3	90 Feb. 27
269,000	Adj mtge 6s series A July 1 1952	----	37	Sale	51½	Sale	50	Sale	50 Feb. 5	65 Feb. 17	37 Jan. 2	65 Feb. 17
30,000	1st mtge gold 5s series B 1956	J J	57⅛	64⅞	72	77½	81	Sale	76½ Feb. 11	81 Feb. 18	65 Jan. 5	81 Feb. 18
24,000	1st gold 5s series C 1956	J J	60⅛	65	72	80	77	Sale	74¾ Feb. 14	80½ Feb. 21	65 Jan. 5	80½ Feb. 21
33,000	Int Rys of Cent Amer 1st 5s 1972	M N	70	Sale	69	Sale	70	71	69 Feb. 2	70 Feb. 21	69 Feb. 2	70 Jan. 2
16,000	1st col trust 6s 1941	M N	70⅛	75	73⅝	75	80¼	83	74 Feb. 2	82 Feb. 21	71 Jan. 10	82 Feb. 21
78,000	First lien & ref 6½s 1947	F A	-----	72⅞	73¾	Sale	72⅝	75	69 Feb. 6	74 Feb. 2	69 Feb. 6	74 Feb. 2
26,000	Iowa Cent 1st gold 5s 1938	J D	13½	19¾	15	19¾	16⅛	19¾	15 Feb. 4	15 Feb. 4	14 Jan. 28	16 Jan. 21
12,000	Certificates of deposit	----	13⅛	17½	13¼	14	14	25	13½ Feb. 5	14 Feb. 6	13½ Feb. 5	15 Jan. 9
35,000	1st & ref 4s 1951	M S	4	Sale	4⅝	Sale	4¾	5	4⅝ Feb. 2	5⅛ Feb. 11	3⅝ Jan. 24	6 Jan. 12
7,000	James Franklin & Clearf 1st 4s 1959	J D	91⅝	93	-----	96⅞	95⅛	96¼	94 Feb. 9	96⅞ Feb. 18	94 Jan. 3	96⅞ Feb. 18
------	Kal Alleghan & G R 1st gu g 5s 1938	J J	-----	-----	-----	-----	-----	-----	------	------	------	------
------	Kanawha & Mich 1st gu g 4s 1990	A O	86⅛	91⅛	-----	92	90⅜	92	------	------	90 Jan. 21	92½ Jan. 21
201,000	K C Ft S & M ref g 4s 1936	A O	95¼	97¾	97⅜	97¾	98⅛	98¼	97¼ Feb. 7	98¼ Feb. 20	95¾ Jan. 5	98¼ Feb. 20
115,000	Kan City South 1st g 3s 1950	A O	77½	Sale	79½	79⅞	79	Sale	79 Feb. 5	79⅝ Feb. 5	77⅜ Jan. 2	81 Jan. 25
127,000	Ref & Imp 5s April 1950	J J	100	Sale	99⅞	Sale	102¼	Sale	99⅞ Feb. 2	102⅝ Feb. 28	99⅜ Jan. 2	102⅝ Feb. 28
145,000	Kan City Term 1st 4s 1960	J J	93¾	Sale	94⅛	95	95¼	95½	94⅜ Feb. 3	95½ Feb. 11	93¼ Jan. 2	95½ Jan. 21
20,000	Kentucky Central g 4s 1987	J J	91¾	Sale	88	93¾	93¼	94	91½ Feb. 3	93¼ Feb. 16	91½ Feb. 3	94½ Jan. 10
------	Kentucky & Ind Term 4½s 1961	J J	-----	86	-----	86	80	92	------	------	------	------
5,000	Stamped	J J	-----	93	89½	94	89⅝	92	94 Feb. 17	94 Feb. 17	90 Jan. 19	94 Feb. 17
------	Plain 1961	J J	-----	-----	92¼	-----	97	-----	------	------	------	------
9,000	Lake E & W 1st gold 5s 1937	J J	102	103	100¼	102	101⅝	-----	101⅛ Feb. 9	103 Feb. 27	101⅛ Feb. 9	103 Jan. 8
11,000	2nd gold 5s 1941	J J	100	103½	100	103½	100½	103½	100¼ Feb. 3	100½ Feb. 13	100¼ Feb. 3	100½ Feb. 13
16,000	Lake Shore & Mich Sou g 3½s 1997	J D	85	Sale	84	86	84⅜	85¾	85½ Feb. 3	85½ Feb. 3	84½ Jan. 12	87⅛ Jan. 23
------	Registered 1997	J D	-----	85	81½	-----	81½	86	------	------	85 Jan. 23	85 Jan. 23
85,000	25-year gold 4s 1931	M N	100¼	Sale	100¼	Sale	100¼	100⅝	100¼ Feb. 2	100⅝ Feb. 7	100¼ Jan. 2	100⅝ Feb. 7
------	Registered	M N	-----	-----	-----	-----	-----	-----	------	------	------	------
2,000	Leh Vall Harbor Term 1st 5s 1954	F A	100⅝	105	104	105½	103	106	105 Feb. 17	105 Feb. 17	104 Jan. 6	105 Jan. 28
22,000	Leh V (N Y) 1st gu g 4½s 1940	J J	98	100½	100¾	103½	100½	103½	100⅝ Feb. 11	101 Feb. 25	100 Jan. 19	101½ Jan. 27
96,000	Leh Val (Pa) gen con g 4s 2003	M N	86½	Sale	87½	Sale	88¼	Sale	87 Feb. 2	90⅛ Feb. 13	85¾ Jan. 5	90⅛ Feb. 13
------	Registered	M N	-----	-----	-----	-----	-----	-----	------	------	86 Jan. 7	86 Jan. 7
71,000	Gen cons 4½s 2003	M N	96	97½	97¾	Sale	100¼	Sale	97¾ Feb. 2	100¾ Feb. 26	97¼ Jan. 5	100¾ Jan. 23
80,000	Leh Vall RR gen con 5s series 2003	M N	102¼	107	104	Sale	106	107	104 Feb. 2	106⅛ Feb. 20	103 Jan. 28	106¼ Jan. 23
3,000	Leh V Ter Ry 1st gu g 5s 1941	A O	101	-----	101¼	104½	101½	104½	102 Feb. 18	104 Feb. 25	102 Feb. 18	104½ Jan. 20
1,000	Lehigh & N Y 1st gu g 4s 1945	M S	88⅛	-----	90	-----	90⅜	96	90⅛ Feb. 18	90⅛ Feb. 18	85¾ Jan. 3	90⅛ Feb. 18
------	Lex & East 1st gu 5s 1965	A O	109⅛	113¾	109	113¾	108½	113¼	------	------	109¾ Jan. 10	110 Jan. 26
------	Little Miami gen 4s series A 1962	M N	88	-----	88⅞	-----	89⅛	-----	------	------	------	------
------	Long Dock cons gold 6s 1935	A O	101	104½	105½	-----	104⅝	-----	------	------	104 Jan. 5	105⅛ Jan. 20
------	Long Island 1st cons g 5s July 1931	Q J	100⅝	-----	100⅝	101¾	100⅝	-----	------	------	101 Jan. 14	101 Jan. 14
------	1st cons gold 4s July 1931	Q J	100⅛	-----	100⅜	101¼	100⅜	-----	------	------	------	------
------	Gen gold 4s 1938	J D	91⅞	95	96¼	98	96½	98	------	------	95 Jan. 16	96¼ Jan. 28
1,000	Gold 4s 1932	J D	92	-----	98½	-----	98¾	-----	98½ Feb. 6	98½ Feb. 6	98½ Feb. 6	98½ Feb. 6
------	Unified gold 4s 1949	M S	90	-----	92	-----	91⅝	-----	------	------	92⅜ Jan. 15	93 Jan. 15
------	Deb gold 5s 1934	J D	101	Sale	101¾	102	101½	102	------	------	101 Jan. 2	101 Jan. 2
67,000	20-year deb 5s 1937	M N	97⅝	99⅛	100¼	102	101¼	101¾	101 Feb. 5	102 Feb. 18	98½ Jan. 5	102 Feb. 18
68,000	Guar ref gold 4s 1949	M S	92½	93½	92	93	94½	Sale	92 Feb. 3	94½ Feb. 28	92 Feb. 3	94½ Feb. 28
8,000	N Sh Bch 1st cons gu 5s Oct. 1932	Q J	99¾	100½	100½	101½	101	-----	100½ Feb. 10	100⅞ Feb. 19	100½ Feb. 10	100⅞ Feb. 19
117,000	Louisiana & Ark 1st 5s series A 1969	J J	60	61	70	Sale	67⅜	Sale	66 Feb. 4	70 Feb. 2	61 Jan. 3	71½ Jan. 13
7,000	Lou & Jeff Bridge gu g 4s 1945	M S	-----	96	94⅛	-----	95	96½	94⅞ Feb. 7	95½ Feb. 19	94 Jan. 6	96¼ Jan. 21
------	Louisv & Nashv gold 5s 1937	M N	103½	-----	102	-----	103	104	------	------	------	------
135,000	Unified gold 4s 1940	J J	98	Sale	97¼	Sale	98	Sale	97¼ Feb. 2	99 Feb. 28	97¼ Feb. 2	99½ Jan. 19
------	Registered	J J	-----	-----	-----	-----	-----	-----	------	------	------	------
12,000	Coll trust gold 5s 1931	M N	100½	101⅝	101⅛	101⅝	101	Sale	101 Feb. 28	101½ Feb. 25	101 Jan. 14	101½ Feb. 25
43,000	1st & ref 5½s series A 2003	A O	104½	106	103	107	106	Sale	105 Feb. 7	106⅝ Feb. 24	104½ Jan. 5	106⅝ Feb. 24
22,000	1st & ref 5s series B 2003	A O	104½	Sale	104	105	104¾	105¼	104⅛ Feb. 11	105 Feb. 7	104⅛ Feb. 11	106 Jan. 7
115,000	1st & ref 4½s series C 2003	A O	100¼	Sale	99	Sale	101	Sale	99 Feb. 2	101⅜ Feb. 26	99 Jan. 30	102¼ Jan. 26
------	Paducah & Mem Div 4s 1946	F A	92½	-----	93⅜	-----	93½	-----	------	------	------	------
7,000	St Louis Div 2d gold 3s 1980	M S	63¼	67	64¼	68½	67½	68	63 Feb. 6	67 Feb. 10	63 Feb. 6	67 Feb. 10
2,000	Mob & Montg 1st g 4½s 1945	M S	99⅛	102	100⅛	-----	100⅝	-----	100⅝ Feb. 9	100⅝ Feb. 9	100⅝ Feb. 9	100⅝ Feb. 9
14,000	South Ry joint Monon 4s 1952	J J	-----	86⅝	89½	92¾	89½	89¾	89⅛ Feb. 10	92¾ Feb. 11	86 Jan. 7	93 Jan. 23
22,000	Atl Knox & Cin div g 4s 1955	M N	93⅛	96½	95	Sale	95½	Sale	89¼ Feb. 6	96¼ Feb. 19	89¼ Feb. 6	96¾ Jan. 22
------	Louis Cin & Lex div 6 4½s 1931	M N	100	-----	100	-----	101	-----	------	------	100 Jan. 23	100 Jan. 13
1,000	Mahon Coal RR 1st 5s 1934	J J	101⅞	-----	101¼	-----	101¼	-----	101¼ Feb. 11	101¼ Feb. 11	101¼ Feb. 11	101¼ Feb. 11
16,000	Manila RR South Lines 1st 4s 1939	M N	73⅛	74	74⅛	Sale	74⅞	Sale	74⅛ Feb. 2	75 Feb. 14	73⅞ Jan. 5	77¼ Jan. 9
3,000	1st ext 4s 1959	M N	67	69½	70	Sale	70	80	67 Feb. 4	70 Feb. 2	67 Jan. 7	70 Feb. 2
3,000	Manito S W Coloniz g 5s 1934	J D	98½	Sale	97	98½	99½	-----	98½ Feb. 3	99½ Feb. 7	98½ Jan. 2	99½ Jan. 17
3,000	Man G B & NW 1st gu 3½s 1941	J J	86⅝	-----	86⅝	-----	91⅛	94	90 Feb. 27	90 Feb. 27	90 Feb. 27	90 Feb. 27
------	Mex Internat 1st 4s asstd 1977	----	-----	25	-----	-----	-----	-----	------	------	------	------
6,000	Mich Cent Det & Bay City 5s 1931	M S	100¼	100⅜	-----	100⅜	-----	-----	99⅞ Feb. 3	99⅞ Feb. 3	99⅞ Feb. 3	99⅞ Feb. 3
------	Registered	Q M	-----	-----	-----	-----	-----	-----	------	------	------	------
1,000	Mich Air Line 1st 4s 1940	J J	96½	-----	96¾	98¾	97½	-----	97¾ Feb. 21	97¾ Feb. 21	97¾ Jan. 26	97¾ Jan. 26
------	Jack L & S gold 3½s 1951	M S	84½	-----	-----	-----	83½	-----	------	------	------	------
13,000	1st gold 3½s 1952	M N	85⅛	89	87⅛	-----	88½	-----	89 Feb. 19	89⅜ Feb. 27	85½ Jan. 6	89⅜ Feb. 27
52,000	Ref & Imp 4½s series C 1979	J J	101½	102½	101⅝	103	100	102½	102 Feb. 11	104⅜ Feb. 6	102 Feb. 11	104⅜ Feb. 6
------	Midland of N J 1st ext 5s 1940	A O	-----	94½	-----	94¼	87½	94¼	------	------	------	------
44,000	Mil & Nor 1st ext 4½s (1880) 1934	J D	98	99	97¼	99	99⅞	101¼	97½ Feb. 11	99⅞ Feb. 27	97½ Feb. 11	99⅞ Feb. 27
31,000	Cons ext 4½s (1884) 1934	J D	97½	Sale	97	99½	99¼	100	97 Feb. 11	100 Feb. 27	97 Jan. 19	100 Feb. 27
1,000	Mil Spar & N W 1st gu 4s 1947	M S	-----	95	91⅝	95	92½	96	95 Feb. 5	95 Feb. 5	95 Feb. 5	95 Feb. 5
------	Milw & State Line 1st guar 3½s 1941	J	-----	-----	-----	-----	88	92	------	------	------	------
8,000	Minn & St L 1st cons gold 5s 1934	M N	15	30	16¼	30	20	30	18⅛ Feb. 16	18⅛ Feb. 16	17½ Jan. 20	18⅛ Feb. 16
24,000	Temp ctfs of deposit	M N	15	21	16⅛	30	20	30	16⅛ Feb. 3	20 Feb. 13	16⅛ Feb. 3	21 Jan. 9
18,000	1st & refund gold 4s 1949	M S	4½	5	6⅜	Sale	6¾	7	6⅜ Feb. 2	8 Feb. 11	5 Jan. 3	9 Jan. 21
------	Ref & ext 5s series A 1962	Q F	8	20	8	20	8	10	------	------	------	------
------	Certificates of deposit	----	-----	15	-----	15	-----	15	------	------	------	------
182,000	M St P & S S M 4s stpd 1938	J J	80	85	87	Sale	88⅝	89	86½ Feb. 2	89 Feb. 6	83 Jan. 21	89 Feb. 6
2,000	1st cons 5s 1938	J J	-----	90	-----	89	75	84½	80 Feb. 25	84½ Feb. 27	80 Feb. 25	84½ Feb. 27
35,000	1st cons 5s gtd as to int 1938	J J	-----	93½	90	94⅛	93	94	92 Feb. 9	93¼ Feb. 4	92 Feb. 9	94½ Jan. 19
104,000	10-yr coll tr g 6½s 1931	M S	98¼	98½	99¾	Sale	99⅞	100	99½ Feb. 5	100 Feb. 20	98¼ Jan. 3	100 Jan. 16
5,000	1st & ref 6s series A 1946	J J	80	82	85	92	85¼	89	87 Feb. 18	87 Feb. 18	81 Jan. 3	89 Jan. 23
20,000	25-year g 5½s 1949	M S	44	65	62½	68¾	62⅛	66	62½ Feb. 13	66¼ Feb. 20	62½ Feb. 13	67 Jan. 27
69,000	1st ref 5½s series B 1978	J J	97	97½	97½	Sale	97¼	Sale	97¼ Feb. 26	98¾ Feb. 3	97 Jan. 3	99¾ Jan. 21
------	M St P & S S M & Cent Term 1st Chic Term s f 4s 1941	M N	92	-----	92	-----	94	-----	------	------	------	------
------	Mississippi Cent 1st 5s 1949	J J	-----	90	-----	95	-----	95	------	------	90 Jan. 14	97 Jan. 15
20,000	Missouri-Illinois RR 1st 5s ser A 1959	J J	-----	65	60	63	63	64¾	62 Feb. 11	65 Feb. 20	60 Jan. 5	65¼ Jan. 14
82,000	Mo Kan & Tex 1st g 4s 1990	J D	90	Sale	90	Sale	90½	91	89¾ Feb. 3	91¾ Feb. 24	88¼ Jan. 3	92 Jan. 27
	Missour-Kansas-Texas RR—											
50,000	Prior lien 5s series A 1962	J J	101¾	Sale	100½	103	103⅜	Sale	101¼ Feb. 3	103½ Feb. 17	100½ Jan. 31	103¾ Jan. 13
22,000	40-year 4s series B 1962	J J	88	Sale	-----	88	87½	88¾	87 Feb. 4	89⅜ Feb. 20	87 Feb. 4	90½ Jan. 27
56,000	Pr lien mtge 4½s ser D 1978	J J	95¾	Sale	93	95⅞	96½	Sale	95⅞ Feb. 3	97⅞ Feb. 25	94¾ Jan. 12	97⅞ Feb. 25
213,000	Cum adjust 5s series A Jan 1967	A O	89	Sale	89½	90½	94¾	Sale	90½ Feb. 3	95 Feb. 10	89 Jan. 2	95 Feb. 10
	Missouri Pacific RR Co—											
76,000	1st & refund 5s series A 1965	F A	98⅜	Sale	94⅜	Sale	96	Sale	94¼ Feb. 3	97½ Feb. 25	94¼ Feb. 3	100 Jan. 7
423,000	General 4s 1975	M S	69	Sale	71⅝	Sale	70¾	71⅜	70¼ Feb. 2	72⅝ Feb. 11	69 Jan. 2	75 Jan. 26
651,000	1st & ref 5s series F 1977	M S	97	Sale	93	Sale	94¾	Sale	93 Feb. 2	95 Feb. 5	93 Feb. 2	99½ Jan. 7
145,000	1st & ref g 5s ser G 1978	M N	96⅞	Sale	93½	Sale	94¼	Sale	93¼ Feb. 3	94⅞ Feb. 5	93¼ Feb. 3	99 Jan. 9
244,000	Convertible gold 5½s 1949	M N	93	Sale	98½	Sale	99	100	97½ Feb. 6	101 Feb. 24	93 Jan. 2	101 Jan. 24
287,000	1st ref gold 5s series H 1980	A O	96½	Sale	93¼	Sale	94⅜	Sale	93¼ Feb. 2	95 Feb. 14	93¼ Jan. 31	99 Jan. 8
444,000	1st & ref 5s ser I 1981	F A	-----	-----	95	Sale	95	Sale	95 Feb. 14	95⅜ Feb. 21	95 Jan. 28	95⅜ Feb. 21
1,000	Mo Pac 3d 7s ext at 4% July 1938	M N	93¾	95	95½	96⅛	99	Sale	98 Feb. 26	99 Feb. 28	95⅝ Jan. 27	99 Feb. 28
------	Mobile & Birm prior lien g 4s 1945	J J	97	-----	97	-----	97¼	-----	------	------	------	------
------	Small	J J	96	-----	-----	-----	-----	94	------	------	97 Jan. 16	97 Jan. 16
------	Mortgage gold 4s 1945	J J	-----	90¾	-----	90¼	88¾	90¼	------	------	------	------
------	Small	J	-----	87	75	85	75	85	------	------	------	------

c Cash sale

Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1931. Bid.	Ask.	PRICES IN FEBRUARY. Feb. 2. Bid.	Ask.	Feb. 28. Bid.	Ask.	Lowest. Sale Prices.		Highest. Sale Prices.		RANGE SINCE JAN. 1. Lowest. Sale Prices.		Highest. Sale Prices.	
$	Mobile & Ohio gen gold 4s 1938	M S	-----	95¼	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1,000	Montgomery Div 1st g 5s 1947	F A	-----	102½	100⅛	101¾	100⅛	101¾	102	Feb. 9	102	Feb. 9	99⅞	Jan. 19	102	Feb. 9
------	Refunding & Improv't 4½s 1977	M S	-----	88	-----	81	-----	80¾	-----	-----	-----	-----	-----	-----	-----	-----
108,000	Sec 5% notes 1938	M S	90¾	Sale	-----	84¾	81	Sale	75	Feb. 10	81¼	Feb. 27	75	Feb. 10	90¾	Jan. 2
1,000	Mohawk & Mal 1st gu g 4s 1991	M S	-----	-----	90⅝	-----	91⅛	-----	91⅛	Feb. 18	91⅛	Feb. 18	91⅛	Feb. 18	92	Jan. 12
1,000	Mont Cent 1st gu g 6s 1937	J J	105	Sale	106	109½	108½	109½	108	Feb. 18	108	Feb. 18	105	Jan. 2	108	Feb. 18
4,000	1st guar gold 5s 1937	J J	102⅛	104½	102⅛	-----	102⅛	-----	102¼	Feb. 17	102¼	Feb. 17	102¼	Feb. 17	102¼	Feb. 17
27,000	Morris & Essex 1st gu 3½s 2000	J D	85	Sale	84¾	Sale	84⅛	85¼	84½	Feb. 7	85¼	Feb. 11	84⅛	Jan. 31	86	Jan. 21
30,000	Constr M 5s ser A w i 1955	M N	106¼	-----	107	108¼	106½	108⅝	107	Feb. 25	108¼	Feb. 18	107	Jan. 6	108¾	Jan. 20
98,000	Constr M 4½s ser B w i 1955	M N	101	Sale	101¾	Sale	102	102¾	101	Feb. 16	102¾	Feb. 20	101	Jan. 2	103	Jan. 20
25,000	Nashville Chat & St L 1st 4s 1978	F A	93⅜	95	93	94⅜	94¼	95¾	94	Feb. 6	94½	Feb. 9	93⅜	Jan. 13	95	Jan. 7
2,000	Nash Fla & Sheff 1st gu g 5s 1937	F A	101	104	102¼	-----	102¼	103½	102¼	Feb. 24	104½	Feb. 24	102⅛	Jan. 23	104½	Feb. 24
	National Ry of Mexico—															
------	Prior lien 50-year s f 4½s 1957	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
8,000	Assent cash warr rects No 3 on	----	2½	4½	3	4½	4	5⅞	3½	Feb. 18	4	Feb. 16	3½	Feb. 18	4¾	Jan. 7
	Guar 70-year s f 4s 1977															
------	April 1914 coupon off	A O	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
7,000	Assent warr receipt No 5 on	----	2½	4½	3	4½	4¼	5	4½	Feb. 4	4½	Feb. 4	4	Jan. 10	5	Jan. 20
	Nat RR Mex prior lien g 4½s 1926															
35,000	Assent cash warr rect Nov 4 on	----	5⅛	7	5⅛	6	5¾	6½	5	Feb. 3	6	Feb. 24	5	Feb. 3	7	Jan. 7
	First cons gold 4s 1951															
5,000	Assenting cash warr rect No 4 on	----	2½	4	3	3⅞	3⅜	3⅞	3	Feb. 7	3¾	Feb. 25	3	Feb. 7	4¼	Jan. 7
------	Naugatuck RR 1st g 4s 1954	M N	81¾	-----	81¾	-----	82	-----	-----	-----	-----	-----	-----	-----	-----	-----
6,000	New England RR cons 5s 1945	J J	93½	105	99½	101	100⅞	105	99¾	Feb. 6	101¼	Feb. 10	99¾	Feb. 6	101¼	Feb. 10
13,000	Cons guar 4s 1945	J J	87	88	88	90½	90	92	88⅜	Feb. 10	90½	Feb. 19	88	Jan. 3	90½	Feb. 19
------	N J Junc R gu 1st 4s 1986	F A	-----	93	88¾	91¾	90	91¾	-----	-----	-----	-----	-----	-----	-----	-----
------	N O & N East ref 4½s A 1952	J J	-----	95¾	-----	94⅞	-----	94	-----	-----	-----	-----	-----	-----	-----	-----
15,000	New Orleans Term 1st 4s 1953	J J	88	93	92	94½	92⅞	93⅝	92⅛	Feb. 3	93½	Feb. 10	90	Jan. 6	93½	Feb. 10
1,000	N O Tex & Mex non cum inc 5s 1935	A O	98	100	98	100	99	100⅜	100⅜	Feb. 26	100⅜	Feb. 26	98	Jan. 6	100⅜	Jan. 26
50,000	First 5s series B 1954	A O	93	Sale	93½	Sale	89	92¼	93¼	Feb. 5	93½	Feb. 2	92½	Jan. 7	93¾	Jan. 27
21,000	1st mtge gold 5s series C 1956	F A	88	92⅞	91½	93⅞	90¼	92	89½	Feb. 18	91½	Feb. 17	89½	Feb. 18	94⅜	Jan. 24
------	1st 4½s series D 1956	F A	82	93⅛	82	88⅞	82	86⅞	-----	-----	-----	-----	-----	-----	-----	-----
53,000	First 5½s series A 1954	A O	97⅜	98	100½	Sale	-----	98¾	97	Feb. 19	101	Feb. 2	97	Feb. 19	101⅝	Jan. 16
2,000	Npt & Cin B gen gu g 4½s 1945	J J	97¾	-----	98	-----	98¼	100	97¼	Feb. 18	97¼	Feb. 18	96	Jan. 3	100	Jan. 24
------	N Y & Bklyn & M B cons g 5s 1935	A O	100	-----	101	-----	101	102⅜	-----	-----	-----	-----	101¾	Jan. 27	101¾	Jan. 27
71,000	N Y Cent RR conv deb 6s 1935	M N	106¼	107	106⅞	Sale	106¾	107⅝	106¾	Feb. 27	107⅝	Feb. 9	106⅛	Jan. 14	107⅝	Feb. 9
186,000	Consol 4s series A 1998	F A	95	Sale	97¼	Sale	96¼	Sale	95½	Feb. 7	97¼	Feb. 2	95	Jan. 2	97⅝	Jan. 21
279,000	Ref & Impt 4½s series A 2013	A O	102⅝	Sale	100	Sale	100½	Sale	100	Feb. 2	102	Feb. 3	100	Feb. 2	104	Jan. 30
241,000	Ref & impt 5s series C 2013	A O	106¼	Sale	107	Sale	107	107¼	106½	Feb. 7	107⅞	Feb. 11	106	Jan. 2	109	Jan. 7
91,000	N Y C & H R g mtge 3½s 1997	J J	85	86½	84⅝	Sale	84¾	Sale	84⅝	Feb. 2	86	Feb. 2	84½	Jan. 12	87¼	Jan. 24
3,000	Registered 1997	J J	75	85	82½	85⅜	82½	88	85⅜	Feb. 9	85⅜	Feb. 9	84⅞	Jan. 23	85⅜	Feb. 9
378,000	Debenture gold 4s 1934	M N	100¼	Sale	100	Sale	100⅞	Sale	100	Feb. 2	100⅞	Feb. 16	100	Feb. 2	100⅞	Feb. 16
35,000	30-year deb 4s of 1912 1942	J J	96½	98⅞	97⅝	98⅝	98	98⅞	98	Feb. 3	98⅞	Feb. 13	97¾	Jan. 10	98⅞	Feb. 13
40,000	Lake Shore coll g 3½s 1998	F A	82	83½	82½	Sale	83⅛	84¼	82½	Feb. 2	84	Feb. 7	82½	Feb. 2	85	Jan. 6
------	Registered 1998	F A	76	Sale	78	84½	78½	82⅜	-----	-----	-----	-----	76	Jan. 2	82½	Jan. 6
66,000	Mich Cent coll g 3½s 1998	F A	82	86¼	84¼	Sale	83⅛	84½	83⅛	Feb. 5	84½	Feb. 2	82	Jan. 29	85½	Jan. 22
------	Registered 1998	F A	74	80	78½	84	78½	84	-----	-----	-----	-----	80	Jan. 3	84	Jan. 7
57,000	N Y Chic & St Louis 1st g 4s 1937	A O	96½	97¾	99	99¼	99½	Sale	99	Feb. 2	99¾	Feb. 13	97½	Jan. 3	100	Jan. 20
------	Registered	A O	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
30,000	25-year debenture 4s 1931	M N	100¼	Sale	100⅜	Sale	100¼	-----	97¾	Feb. 6	100⅜	Feb. 2	97¾	Feb. 6	100⅝	Jan. 22
168,000	6% gold notes 1932	A O	99⅞	Sale	101	Sale	101¾	Sale	101	Feb. 2	101¾	Feb. 21	99⅞	Jan. 2	102	Jan. 24
108,000	Refunding 5½s series A 1974	A O	101¼	103	103⅝	Sale	106¼	Sale	103	Feb. 2	106¼	Feb. 24	102	Jan. 26	107	Jan. 9
1,129,000	Refunding 4½s series C 1978	M S	90	Sale	88⅛	Sale	91⅝	Sale	88¾	Feb. 4	93	Feb. 20	87⅛	Jan. 30	93	Feb. 20
20,000	N Y Connecting 1st gu 4½s A 1953	F A	102	Sale	101	103	102	103	102	Feb. 10	103	Feb. 3	102	Jan. 2	103¼	Jan. 7
5,000	1st gtd 5s series B 1953	F A	104	105¼	104¼	105¼	103¾	105¾	104¼	Feb. 19	104¼	Feb. 19	104⅛	Jan. 7	105	Jan. 16
------	N Y & Erie 1st ext g 4s 1947	M N	92½	-----	91⅞	-----	92¼	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	3d ext gold 4½s 1933	M S	88	-----	98	-----	98½	-----	-----	-----	-----	-----	-----	-----	-----	-----
10,000	N Y & Greenw L guar g 5s 1947	M N	-----	95⅞	96	97	96¼	97¾	96	Feb. 14	97¾	Feb. 21	96	Feb. 14	97¾	Feb. 21
------	N Y & Harlem g 3½s 2000	M N	79	-----	84¾	-----	84½	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	N Y Lack & West 1st 5s A 1973	M N	101	-----	102	-----	103	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	1st & ref guar 4½s Ser B 1973	M N	100½	-----	-----	-----	103	-----	-----	-----	-----	-----	-----	-----	-----	-----
21,000	N Y & Jersey 1st 5s 1932	F A	100½	101	101	Sale	101⅛	101⅛	100⅞	Feb. 14	101¼	Feb. 2	100½	Jan. 6	101¼	Feb. 2
-----	N Y & Long Branch gen 4s 1941	M S	86	-----	86¼	-----	89	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	N Y & N E Boston Ter 1st 4s 1939	M S	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	N Y New Haven & Hartford—															
9,000	Non-conv debenture 4s 1947	M S	-----	88	82	-----	89½	-----	89	Feb. 18	90⅛	Feb. 20	89	Feb. 18	90⅛	Feb. 20
8,000	Non-conv debenture 3½s 1947	A O	64⅛	82⅜	76	83½	82½	Sale	81⅝	Feb. 27	83½	Feb. 18	81⅝	Feb. 27	83½	Jan. 31
12,000	Non-conv debenture 3½s 1954	A O	70	73	76	79⅛	79½	81	78½	Feb. 6	79⅝	Feb. 13	73	Jan. 6	79⅝	Feb. 13
52,000	Non-conv debenture 4s 1955	J J	81	83	83⅞	86	86⅜	-----	85	Feb. 4	87	Feb. 13	83	Jan. 7	87	Feb. 13
120,000	Non-conv debenture 4s 1956	M N	80½	Sale	83⅞	86	86⅝	87½	84⅛	Feb. 4	87	Feb. 17	80½	Jan. 2	87	Jan. 24
65,000	Convertible debenture 3½s 1956	J J	70	74	73½	79	81½	Sale	79	Feb. 7	81½	Feb. 28	70	Jan. 23	81½	Feb. 28
198,000	Convertible debenture 6s 1948	J J	114⅞	Sale	116	Sale	118¼	Sale	115	Feb. 2	118½	Feb. 26	114½	Jan. 16	118¾	Jan. 9
1,000	Registered	J J	-----	-----	-----	-----	-----	-----	114	Feb. 24	114	Feb. 24	114	Jan. 28	114	Jan. 28
42,000	Collateral trust 6s 1940	A O	104⅛	105	105⅞	106	105⅝	Sale	105¼	Feb. 9	106	Feb. 2	104¾	Jan. 5	106½	Jan. 21
42,000	Debenture 4s 1957	M N	70⅛	72	71½	74	77⅛	83⅞	73	Feb. 4	77½	Feb. 24	71¾	Jan. 30	77½	Feb. 24
240,000	1st & ref 4½s ser of 1927 1967	J D	91¼	Sale	93¼	Sale	94½	Sale	92¼	Feb. 3	95	Feb. 19	91¼	Jan. 2	95¾	Jan. 27
4,000	Harlem R & Pt Ches 1st 4s 1954	M N	88	88½	92	-----	89	92⅛	92	Feb. 20	92½	Feb. 20	89¼	Jan. 7	92½	Feb. 20
67,000	N Y Ont & West 1st g 4s June 1992	M S	40⅛	Sale	43	Sale	41	42½	37	Feb. 26	44	Feb. 3	37	Feb. 26	46½	Jan. 9
9,000	General 4s 1955	J D	30	33	36¼	38¾	36⅛	37	36½	Feb. 9	37	Feb. 18	31⅛	Jan. 5	38½	Jan. 21
------	N Y Prov & Boston gen 4s 1942	A O	95	-----	95	-----	95	-----	-----	-----	-----	-----	-----	-----	-----	-----
10,000	N Y & Putnam 1st con guar 4s 1998	A O	91½	93½	-----	96	95¼	96	95½	Feb. 18	96	Feb. 18	92⅛	Jan. 6	96	Feb. 18
8,000	N Y Susq & West 1st ref g 5s 1937	J J	-----	69	72	78	72½	Sale	72½	Feb. 28	78	Feb. 13	70	Jan. 2	78	Feb. 13
------	Second gold 4½s 1937	F A	-----	83	-----	82⅞	-----	82⅞	-----	-----	-----	-----	-----	-----	-----	-----
39,000	General gold 5s 1940	F A	50	58	59¼	60	61	68	58	Feb. 6	61	Feb. 24	58	Jan. 12	61	Feb. 24
2,000	Terminal 1st gold 5s 1943	M N	-----	99¼	95	98¾	99	99¼	99	Feb. 25	99	Feb. 25	99	Feb. 25	99	Feb. 25
92,000	N Y Westches & Bos 1st 4½s 1946	J J	79⅝	Sale	84	Sale	86	Sale	83½	Feb. 3	87	Feb. 27	78⅝	Jan. 2	87	Jan. 24
174,000	Nord Rys extl s f 6½s 1950	A O	105	Sale	106½	107¼	106½	106¾	106⅜	Feb. 6	106¾	Feb. 4	105	Jan. 2	107⅜	Jan. 26
49,000	Norfolk South 1st & ref 5s A 1961	F A	36	Sale	38	Sale	40	44⅞	38	Feb. 2	41⅛	Feb. 26	36	Jan. 2	45	Jan. 9
11,000	Norfolk & South 1st g 5s 1941	M N	75	85	76½	83	81½	90	81	Feb. 25	81	Feb. 25	77	Jan. 22	81	Feb. 25
12,000	Norfolk & Western gen g 6s 1931	M N	100⅞	101⅛	100¾	101¼	100¾	-----	100¾	Feb. 24	101¼	Feb. 9	100¾	Feb. 24	101¼	Feb. 9
------	Improvement & ext g 6s 1934	F A	102½	-----	103⅝	-----	113⅞	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	New River 1st gold 6s 1932	A O	101¼	-----	101¼	-----	101¼	-----	-----	-----	-----	-----	-----	-----	-----	-----
212,000	Norfolk & West Ry 1st con g 4s 1996	A O	97½	98¼	97	Sale	98⅛	Sale	96⅞	Feb. 2	98½	Feb. 7	96¾	Jan. 29	99	Jan. 7
------	Registered 1996	A O	-----	96½	-----	-----	-----	-----	-----	-----	-----	-----	96½	Jan. 9	97¼	Jan. 19
41,000	Div 1st & gen g 4s 1944	J J	99	Sale	97½	Sale	98	98½	97½	Feb. 2	98½	Feb. 5	97⅜	Jan. 13	99	Jan. 2
7,000	Pocahontas C & C joint 4s 1941	J D	96	Sale	98	98¼	97⅛	98	96¾	Feb. 17	98	Feb. 3	96	Jan. 2	100	Jan. 27
------	North Cent gen & ref 5s A 1974	M S	103¼	-----	107	-----	107	-----	-----	-----	-----	-----	-----	-----	-----	-----
4,000	Gen & ref 4½s series A stpd 1974	M S	100¼	102½	101½	103½	102½	-----	101⅞	Feb. 14	103	Feb. 16	101⅞	Feb. 14	103	Feb. 16
------	Northern Ohio 1st guar g 5s 1945	A O	-----	91⅞	91	96	92	95¾	-----	-----	-----	-----	90	Jan. 8	97	Jan. 16
398,000	Northern Pacific prior lien 4s 1997	Q J	95⅛	Sale	93	Sale	94⅝	94¾	93	Feb. 2	95½	Feb. 6	93	Jan. 31	97	Jan. 6
12,000	Registered 1997	Q J	94	Sale	90⅛	95½	91½	93	92½	Feb. 17	93¾	Feb. 9	92½	Feb. 17	95	Jan. 6
212,000	Gen lien ry & ld gt 3s Jan 2047	Q F	68	Sale	67⅞	Sale	68¼	68½	67¼	Feb. 3	68⅞	Feb. 9	67¼	Feb. 3	69¼	Jan. 7
5,000	Registered Jan 2047	Q F	66	-----	63	66½	65	70	65	Feb. 9	65½	Feb. 9	65	Feb. 9	67	Jan. 9
55,000	Ref & Impt 4½s Series A 2047	J J	98¼	Sale	99	Sale	99½	Sale	98¾	Feb. 6	99¾	Feb. 20	97¾	Jan. 2	101	Jan. 8
185,000	Ref & Impt 6s Series B 2047	J J	111½	Sale	111	Sale	113¼	Sale	111	Feb. 2	113⅜	Feb. 19	111	Jan. 31	113⅜	Jan. 27
26,000	Ref & Impt 5s Series C 2047	J J	100⅞	102⅛	103¼	105½	102⅛	104⅛	102⅛	Feb. 14	103¼	Feb. 3	102⅛	Feb. 14	105½	Jan. 24
50,000	Ref & Impt 5s Series D 2047	J J	101⅜	102⅛	101½	103½	102⅛	103¼	102	Feb. 20	104½	Feb. 14	102	Feb. 20	105½	Jan. 21
1,000	North Pac Terminal 1st 6s 1933	J J	103¾	-----	103¾	-----	105½	-----	105	Feb. 17	105	Feb. 17	105	Feb. 17	105½	Jan. 10
8,000	Northern Ry of Calif guar 5s 1938	A O	102	-----	102½	-----	102¾	-----	102⅜	Feb. 17	102½	Feb. 17	102⅜	Feb. 17	102½	Feb. 17
8,000	Ogden & Lake Ch 1st guar g 4s 1948	J J	-----	79	-----	76¾	76	Sale	75½	Feb. 28	77	Feb. 18	75½	Feb. 28	77	Jan. 28
------	Ohio Connecting Ry 1st 4s 1943	M S	94¼	-----	94½	-----	95	-----	-----	-----	-----	-----	-----	-----	-----	-----
6,000	Ohio River RR 1st g 5s 1936	J D	-----	-----	101¾	-----	102⅛	-----	101⅞	Feb. 10	101⅞	Feb. 10	101⅞	Feb. 10	101⅞	Feb. 10
5,000	General gold 5s 1937	A O	101	102	101¾	103½	102	-----	102	Feb. 3	102⅛	Feb. 27	102	Feb. 3	102⅛	Feb. 27
15,000	Oregon RR & Nav con g 4s 1946	J D	94	Sale	92⅞	Sale	96	97¾	95	Feb. 6	96	Feb. 25	92	Jan. 31	97⅜	Jan. 23
6,000	Oregon Short Line 1st con g 5s 1946	J J	108	109	107	108	107⅛	109	107	Feb. 18	108	Feb. 18	107	Feb. 18	108	Feb. 18
44,000	Guaranteed con 5s 1946	J J	108	-----	107	108	107⅛	108¾	107	Feb. 2	108⅛	Feb. 20	107	Feb. 2	109¼	Jan. 20
300,000	Oregon-Wash 1st & ref 4s 1961	J J	92½	Sale	93	Sale	94⅜	95¼	92¾	Feb. 2	95⅛	Feb. 13	92½	Jan. 2	95¾	Jan. 26
1,000	Pacific Coast Co 1st g 5s 1946	J D	-----	50	-----	50	-----	45	45	Feb. 11	45	Feb. 11	45	Feb. 11	53	Jan. 6
7,000	Pacific RR of Mo 1st ext 4s 1938	F A	93	96¼	95½	96¼	95⅞	-----	95⅛	Feb. 2	97	Feb. 20	95⅛	Feb. 2	97	Feb. 20
1,000	2d extended gold 5s 1938	J J	99	-----	101¼	-----	101⅞	-----	101½	Feb. 18	101½	Feb. 18	101	Jan. 24	101½	Feb. 18

c Cash sale.

Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1931. Bid.	Ask.	PRICES IN FEBRUARY. Feb. 2. Bid.	Ask.	Feb. 28. Bid.	Ask.	Lowest. Sale	Prices.	Highest. Sale	Prices.	RANGE SINCE JAN. 1. Lowest. Sale	Prices.	Highest. Sale	Prices.
$																
1,000	Paducah & Illinois 1st s f 4½s..1955	J J	95⅛	-----	100⅛	-----	101⅛	-----	100⅛	Feb. 11	100⅛	Feb. 11	100⅛	Feb. 11	100⅛	Feb. 11
171,000	Paris-Lyons-Med RR 6s.....1958	F A	104⅝	104½	104⅝	Sale	104⅞	Sale	104½	Feb. 4	105	Feb. 6	104	Jan. 6	106⅞	Jan. 8
41,000	Sinking fund extl 7s.....1958	M S	106¾	Sale	107	Sale	106¾	Sale	106¾	Feb. 5	107¼	Feb. 2	106⅝	Jan. 2	107¼	Jan. 7
42,000	Paris-Orleans RRExt s f 5½s...1968	M S	102½	Sale	102¾	Sale	104	Sale	102¾	Feb. 2	104	Feb. 28	101½	Jan. 2	104	Feb. 28
9,000	Paulista Ry 1st & ref 7s.....1942	M S	89	95	93	Sale	70	93	93	Feb. 2	95	Feb. 6	92	Jan. 12	95	Feb. 6
4,000	Penn RR consol gold 4s.....1943	M N	-----	-----	97⅝	-----	98½	-----	98½	Feb. 17	98¾	Feb. 25	98½	Feb. 17	98¾	Feb. 25
118,000	Consol gold 4s.....1948	M N	97½	98½	98	99⅛	99	99½	98⅛	Feb. 11	99⅝	Feb. 19	98	Jan. 15	99⅝	Feb. 19
23,000	Stamped dollar bonds.....1948	M N	97½	98⅞	93¼	98⅞	98	98¾	98	Feb. 3	99	Feb. 13	98	Feb. 3	99	Feb. 13
------	Registered.....		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
59,000	Consol 4½s issue of 1915.....1960	F A	104½	105⅛	106¼	Sale	105⅝	106	105	Feb. 13	106¾	Feb. 25	105	Feb. 13	107¼	Jan. 6
280,000	General 4½s Series A.....1965	J D	103¼	Sale	102	Sale	101¾	102⅞	101½	Feb. 3	103⅛	Feb. 6	101½	Feb. 3	105	Jan. 24
154,000	General 5s Series B.....1968	J D	109⅛	Sale	107⅝	108¾	108⅞	Sale	108⅞	Feb. 28	111⅛	Feb. 5	107⅝	Jan. 31	111¼	Jan. 20
249,000	15-year secured 6½s.....1936	F A	108¾	Sale	109¼	Sale	110	Sale	109⅛	Feb. 9	110	Feb. 26	108¾	Jan. 2	110	Jan. 21
1,000	Registered.....	F A	-----	-----	-----	-----	-----	-----	109¼	Feb. 7	109¼	Feb. 7	109¼	Feb. 7	109¼	Feb. 7
230,000	40-year 5s.....1964	M N	104	Sale	105¼	Sale	104¾	Sale	104¾	Feb. 10	105½	Feb. 7	104	Jan. 2	105¾	Jan. 23
862,000	Debenture gold 4½s.....1970	A O	97¼	Sale	97	Sale	98	Sale	97	Feb. 2	98½	Feb. 20	96	Jan. 13	99⅛	Jan. 24
	Pennsylvania Co—															
------	Guar 3½s coll tr reg ctfs ser A..1937	M S	90¾	-----	93	-----	91	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Guar 3½s coll tr ctfs ser B.....1941	F A	86⅝	-----	87	-----	87	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Guar g 3½s tr ctfs Series C...1942	J D	86½	89¾	87	-----	89⅛	-----	-----	-----	-----	-----	97⅝	Jan. 30	97⅝	Jan. 30
3,000	Guar g 3½s tr ctfs Series D...1944	J D	86⅝	89⅝	85	94	89	-----	89⅜	Feb. 13	89⅜	Feb. 13	89⅜	Feb. 13	89⅜	Feb. 13
9,000	Guar gold 15-25-year 4s.....1931	A O	100⅛	100¼	100⅛	100½	100⅛	-----	100⅛	Feb. 13	100¼	Feb. 3	100⅛	Jan. 7	100¼	Jan. 21
20,000	40-year guar tr ctfs 4s Ser E..1952	M N	92	-----	93⅛	95	93¾	94⅝	93¼	Feb. 3	93¾	Feb. 26	92	Jan. 5	95	Jan. 24
289,000	Secured gold 4½s.....1963	M N	100	Sale	101	Sale	102	Sale	100	Feb. 3	102	Feb. 10	100	Jan. 2	102	Jan. 2
	Penn Ohio & Detroit RR—															
123,000	1st & ref gold 4½s series A....1977	A O	100½	102	100	Sale	100⅜	Sale	100	Feb. 2	c101	Feb. 3	98⅞	Jan. 14	102½	Jan. 5
24,000	Peoria & East 1st cons 4s.....1940	A O	80	82¾	86	Sale	85¼	87	85	Feb. 2	88	Feb. 20	80	Jan. 9	88	Feb. 20
------	Income 4s (flat).....1990	A O	-----	25	-----	20	-----	25	-----	-----	-----	-----	-----	-----	-----	-----
3,000	Peoria & Pekin Un 1st 5½s A...1974	F A	97	100	103	Sale	103⅛	-----	103	Feb. 2	103	Feb. 2	100	Jan. 6	103	Jan. 19
65,000	Pere Marq 1st 5s Series A.....1956	J J	103½	Sale	104⅝	Sale	104½	Sale	104⅛	Feb. 17	104⅞	Feb. 10	103½	Jan. 2	105¼	Jan. 16
50,000	1st 4s Series B.....1956	J J	94	Sale	95⅛	Sale	95¼	Sale	92	Feb. 4	95⅜	Feb. 10	92	Feb. 4	95⅜	Jan. 26
775,000	1st g 4½s ser C w i.....1980	M S	100¼	Sale	97¼	98	99¼	100	99⅛	Feb. 27	100½	Feb. 11	98	Jan. 30	101½	Jan. 21
1,000	Phila Balt & Wash 1st g 4s.....1943	M.N	95⅛	97	97	98	97	-----	97	Feb. 13	97	Feb. 13	97	Feb. 13	98¾	Jan. 9
5,000	General 5s Series B.....1974	F A	108⅞	-----	108	-----	108⅝	-----	109½	Feb. 14	109½	Feb. 14	109½	Feb. 14	109½	Feb. 14
23,000	Philippine Ry 1st 30-yr s f 4s...1937	J J	23	Sale	23	23¼	22¼	23½	22¼	Feb. 26	23½	Feb. 18	22¼	Feb. 26	25	Jan. 16
------	Pine Creek registered guar 6s...1932	J D	102¼	104	102⅜	-----	102⅝	-----	-----	-----	-----	-----	-----	-----	-----	-----
1,000	Pitts & West Va 1st 4½s ser A ..1958	J D	92	97	92	94	94½	96¾	93	Feb. 13	93	Feb. 13	93	Feb. 13	94	Jan. 26
9,000	1st M 4½s ser B.....1959	A O	92½	94	92	95	92	-----	94½	Feb. 9	94½	Feb. 9	92½	Jan. 29	94½	Jan. 27
28,000	1st mtge 4½s series C.....1960	A O	94	Sale	93½	94¼	94¼	95	93½	Feb. 17	95¼	Feb. 10	93½	Feb. 17	95¾	Jan. 7
7,000	P C C & St L guar g 4½s ser A...1940	A O	101	-----	100	-----	101½	102¾	101	Feb. 11	101½	Feb. 18	101	Feb. 11	101½	Jan. 7
20,000	Con 4½s series B guar g.....1942	A O	99¾	102¾	98½	102¾	102	-----	101¾	Feb. 9	102¾	Feb. 20	99	Jan. 16	102¾	Feb. 20
------	Con 4½s series C guar g.....1942	M N	98½	-----	99	-----	101⅛	102	-----	-----	-----	-----	-----	-----	-----	-----
------	Con 4s series D guar g.....1945	M N	95¾	-----	96	-----	96	-----	-----	-----	-----	-----	95⅞	Jan. 13	95⅞	Jan. 13
------	Con 3½s series E guar g.....1949	F A	87½	-----	89½	-----	91	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Con 4s series F guar g.....1953	J D	97	-----	97	-----	97	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Con 4s series G guar g.....1957	M N	-----	-----	97	-----	96	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Con 4s series H guar g.....1960	F A	96	-----	96	-----	96	-----	-----	-----	-----	-----	-----	-----	-----	-----
2,000	Con 4½s series I guar g.....1963	F A	103	-----	-----	105	103⅛	-----	103	Feb. 26	103	Feb. 26	103	Feb. 26	103	Feb. 26
6,000	Con 4½s series J guar.....1964	M N	101	-----	102½	105	103⅛	-----	100¼	Feb. 5	103	Feb. 27	100¼	Feb. 5	103	Feb. 27
11,000	Gen guar 5s series A.....1970	J D	108⅜	-----	107½	110½	109¾	Sale	108	Feb. 7	110¼	Feb. 25	108	Feb. 7	110¾	Jan. 21
------	Registered.....	J D	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
16,000	General g 5s ser B.....1975	A O	108¾	Sale	107½	110⅜	109⅝	111¼	108⅜	Feb. 14	109⅝	Feb. 27	108⅜	Feb. 14	110½	Jan. 26
437,000	General 4½s series C.....1977	J J	101	Sale	99¾	Sale	101½	Sale	99¾	Feb. 2	102	Feb. 20	99¾	Jan. 30	102⅜	Jan. 21
------	Pitts McK & Yough 1st guar 6s..1932	J J	101⅝	-----	102⅛	-----	102⅛	-----	-----	-----	-----	-----	-----	-----	-----	-----
2,000	2d guar 6s.....1934	J J	103⅛	104	103⅛	-----	103⅛	-----	103⅝	Feb. 10	103⅝	Feb. 10	103⅝	Feb. 10	103⅝	Feb. 10
------	Pitts Shen & L E 1st g 5s.....1940	A O	101	-----	103	-----	103	-----	-----	-----	-----	-----	101	Jan. 7	101	Jan. 7
------	First consol gold 5s.....1943	J J	101	-----	101¾	-----	103⅜	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Pitts Va & Char 1st guar 4s....1943	M N	94¼	-----	92½	-----	93	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Pitts Y & Ash 1st gen 4s ser A..1948	J D	92	-----	95	-----	95¼	-----	-----	-----	-----	-----	92⅝	Jan. 5	92⅝	Jan. 5
------	1st gen 5s series B.....1962	F A	102	-----	105⅛	-----	105½	-----	-----	-----	-----	-----	-----	-----	-----	-----
1,000	Providence Securities deb 4s....1957	M N	66	75½	67	75	73¾	-----	75	Feb. 11	75	Feb. 11	75	Feb. 11	75	Feb. 11
5,000	Providence Terminal 1st 4s.....1956	M S	77	-----	77	92½	89⅛	-----	87½	Feb. 6	87½	Feb. 6	87½	Feb. 6	87½	Feb. 6
15,000	Read Co Jersey Cen coll g 4s....1951	A O	95	-----	-----	95½	96¼	96⅝	95⅜	Feb. 5	96⅞	Feb. 13	95	Jan. 31	98	Jan. 7
60,000	Gen & ref 4½s.....1997	J J	102	Sale	101	102	102¼	Sale	101	Feb. 3	102⅜	Feb. 7	100¾	Jan. 14	103⅛	Jan. 23
45,000	Gen & ref 4½s series B.....1997	J J	102	Sale	100½	100⅞	102⅛	102½	100¾	Feb. 3	102⅜	Feb. 7	100¾	Feb. 3	103	Jan. 21
------	Rensselaer & Saratoga 1st gu 6s.1941	M N	109¼	-----	109¼	-----	109¼	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Richmond & Mecklenburg 1st 4s.1948	M N	-----	80	-----	79½	-----	79¼	-----	-----	-----	-----	-----	-----	-----	-----
------	Richmond Term Ry 1st guar 5s..1952	J J	102½	-----	102½	105	102½	105	-----	-----	-----	-----	-----	-----	-----	-----
1,000	Rio Grande Junc 1st guar g 5s..1939	J D	91	100	91	100	98	100	98	Feb. 25	98	Feb. 25	98	Feb. 25	98	Feb. 25
2,000	Rio Grande Southern 1st g 4s...1940	J J	-----	-----	1½	-----	2	-----	2	Feb. 21	2	Feb. 21	2	Feb. 21	2	Feb. 21
------	Guar (Jan 1922 coupon).....1940	J J	-----	4	1½	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
100,000	Rio Grande Western 1st g 4s....1939	J J	-----	92½	95⅛	Sale	96	Sale	95	Feb. 11	96¾	Feb. 20	92	Jan. 6	96¾	Feb. 20
36,000	1st con & coll trust 4s series A.1949	A O	80⅛	Sale	82	83	84⅝	86⅜	83	Feb. 4	84⅝	Feb. 11	80	Jan. 2	85	Jan. 17
95,000	Rock Isl'd Ark & Louis 1st 4½s..1934	M S	99	Sale	99⅜	Sale	100⅜	Sale	99⅝	Feb. 2	100¾	Feb. 27	98½	Jan. 30	100¾	Feb. 27
------	Rutland-Canadian 1st guar g 4s.1949	J J	-----	-----	61	78½	61	78½	-----	-----	-----	-----	-----	-----	-----	-----
------	Rutland 1st cons g 4½s.....1941	J J	82½	90	83½	85	77	82¼	-----	-----	-----	-----	85½	Jan. 14	85½	Jan. 14
3,000	St Jos & Grand Island 1st g 4s..1947	J J	87¾	88½	88¼	-----	90¼	-----	90	Feb. 13	90	Feb. 13	88½	Jan. 7	90	Feb. 13
------	St Lawr & Adirondack 1st g 5s..1996	J J	93⅝	-----	93⅝	-----	93⅝	94	-----	-----	-----	-----	-----	-----	-----	-----
------	2d gold 6s.....1996	A O	100	103	100	104½	100	103	-----	-----	-----	-----	101	Jan. 21	101	Jan. 21
	St Louis Iron Mtn & South—															
40,000	Gen con ry & land grant 5s...1931	A O	100⅜	100½	100⅜	100¾	100⅛	100½	100⅛	Feb. 24	100⅜	Feb. 3	100⅛	Feb. 24	100½	Jan. 5
284,000	River & Gulf Div 1st g 4s.....1933	M N	98⅝	Sale	98¾	99¼	100⅛	Sale	99	Feb. 3	100⅛	Feb. 27	98½	Jan. 3	100⅜	Jan. 23
	St Louis-San Francisco Ry —															
534,000	Prior lien 4s series A 1950	J J	87	Sale	85½	Sale	86	Sale	85⅛	Feb. 2	87¼	Feb. 4	85⅛	Feb. 2	89½	Jan. 6
904,000	Con M 4½s series A.....1978	M S	79¾	Sale	80¾	Sale	81⅛	Sale	80	Feb. 2	83¾	Feb. 11	79¾	Jan. 2	86	Jan. 24
------	When issued.....		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
165,000	Prior lien 5s series B.....1950	J J	100⅞	Sale	100⅝	Sale	100¾	101½	99¾	Feb. 3	101⅞	Feb. 6	99¾	Feb. 3	102	Jan. 5
3,000	St L & San Fran Ry gen g 6s....1931	J J	100¾	100⅞	101	-----	100⅞	101⅜	101⅛	Feb. 25	101⅛	Feb. 25	100¾	Jan. 5	101⅛	Jan. 9
22,000	General gold 5s.....1931	J J	100½	100¾	100⅞	102⅞	100⅝	101⅛	100¾	Feb. 24	c102½	Feb. 18	100⅜	Jan. 24	c102½	Feb. 18
------	St Louis Peoria & N W 1st gu 5s.1948	J J	100	104	-----	105⅜	101	105⅜	-----	-----	-----	-----	104	Jan. 5	105⅜	Jan. 19
------	St Louis Southern 1st guar g 4s.1931	M S	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
35,000	St. Louis Southwest 1st g 4s....1989	M N	84⅞	85½	-----	85¾	85⅞	86⅜	85¾	Feb. 6	86	Feb. 19	85½	Jan. 5	86¼	Jan. 12
20,000	2d gold 4s income bond..Nov 1989	J J	-----	79½	76⅛	79⅞	77⅛	79	76¼	Feb. 16	78¾	Feb. 17	76¼	Feb. 16	78¾	Feb. 17
122,000	Consol gold 4s.....1932	J D	99¾	Sale	100	Sale	100¼	100½	100	Feb. 2	100½	Feb. 18	99½	Jan. 2	100½	Feb. 18
24,000	1st terminal & unif 5s.....1952	J J	90⅛	93	92⅛	Sale	90	91	85¾	Feb. 14	92⅛	Feb. 2	85¾	Feb. 14	97½	Jan. 20
66,000	St Paul & K C Short L 1st 4½s...1941	F A	94⅞	Sale	96¾	Sale	97½	98½	96	Feb. 9	98½	Feb. 26	94⅞	Jan. 2	98½	Jan. 26
4,000	St Paul & Duluth 1st 5s.....1931	F A	100	-----	102	-----	100½	-----	100½	Feb. 5	100⅝	Feb. 5	100½	Feb. 5	100⅝	Feb. 5
5,000	1st consol gold 4s.....1968	J D	89	96	91	-----	91⅛	96	91½	Feb. 6	91½	Feb. 6	89	Jan. 5	91½	Feb. 6
------	St Paul E Grand Trunk 4½s....1947	J J	-----	-----	-----	-----	94	-----	-----	-----	-----	-----	-----	-----	-----	-----
1,000	St Paul Minn & Man cons 4s....1933	J J	98½	-----	98⅞	-----	99	99¼	98⅞	Feb. 21	98⅞	Feb. 21	98½	Jan. 5	98⅞	Feb. 21
6,000	1st consol gold 6s.....1933	J J	103½	105	103½	105	103½	Sale	103½	Feb. 28	104¼	Feb. 18	103½	Jan. 22	104¼	Feb. 18
29,000	6s reduced to gold 4½s.....1933	J J	100½	102	100⅞	102	101½	102	100⅞	Feb. 3	101	Feb. 6	100¾	Jan. 6	101	Feb. 6
------	Registered.....	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Montana Ext 1st gold 4s.....1937	J D	97	-----	97	-----	98⅝	-----	-----	-----	-----	-----	97	Jan. 3	97½	Jan. 16
4,000	Pacific Ext sterling guar 4s...1940	J J	93	Sale	94	-----	92	95	94	Feb. 16	94	Feb. 16	93	Jan. 2	94	Feb. 16
30,000	St Paul Union Depot 1st 5s.....1972	J J	108⅞	110	109¾	110	110	-----	109¾	Feb. 10	110½	Feb. 9	109⅛	Jan. 5	110¾	Jan. 24
118,000	San Ant & Aran Pass 1st guar 4s.1943	J J	93	Sale	93½	Sale	95⅛	96¼	93½	Feb. 2	96¼	Feb. 19	93	Jan. 2	96⅞	Jan. 21
------	Santa Fe Presc & Phenix 1st 5s..1942	M S	102½	103½	104½	-----	104	-----	-----	-----	-----	-----	-----	-----	-----	-----
12,000	Sav Fla & West 1st g 6s.....1934	A O	103½	-----	103¾	-----	104½	-----	104⅛	Feb. 6	104¾	Feb. 17	104	Jan. 30	104¾	Feb. 17
5,000	1st g 5s.....1934	A O	100½	-----	100½	-----	101½	-----	101⅜	Feb. 24	101⅜	Feb. 24	100½	Jan. 5	101⅜	Feb. 24
13,000	Scio Vall & N E 1st guar g 4s....1989	M N	94	97	95	Sale	96	97½	95	Feb. 2	96¼	Feb. 9	94	Jan. 13	97½	Jan. 23
17,000	Seaboard Air Line 1st g 4s.....1950	A O	40¼	45	48	60	49⅛	-----	48	Feb. 19	54½	Feb. 5	45	Jan. 5	54½	Feb. 5
118,000	Stamped.....1950	A O	40⅜	Sale	49¼	Sale	43⅝	46	43½	Feb. 17	54¾	Feb. 4	40⅜	Jan. 2	54¾	Feb. 4
17,000	Adjustment 5s.....Oct 1949	F A	4½	5¼	6	Sale	2	4	4	Feb. 6	6	Feb. 2	4	Feb. 6	8	Jan. 12
107,000	Refunding g 4s.....1959	A O	17	Sale	18	Sale	16	Sale	15	Feb. 27	18	Feb. 2	15	Feb. 27	20½	Jan. 26
678,000	1st & cons 6s series A.....1945	M S	15⅛	Sale	15½	Sale	17	Sale	15	Feb. 2	18½	Feb. 4	15	Feb. 2	19	Jan. 3
20,000	Atlan-Birm Div 1st g 4s...May 1933	M S	47½	Sale	54⅜	65	48¾	49¾	47¾	Feb. 25	60	Feb. 3	47½	Jan. 2	61	Jan. 14
67,000	Seaboard-All Fla 1st 6s A.....1935	F A	7⅛	11¾	9¾	Sale	10½	11	9⅛	Feb. 3	12	Feb. 20	8¾	Jan. 3	12¼	Jan. 7
------	Series B.....1935	F A	8¼	Sale	8¼	14	9¼	40	-----	-----	-----	-----	7⅞	Jan. 21	12	Jan. 9
------	Seaboard & Roanoke 1st 5s extd.1931	J J	90	96	90	96	90	96	-----	-----	-----	-----	-----	-----	-----	-----
------	South & Nor Ala cons guar 5s...1936	F A	100⅝	-----	101	-----	101⅝	-----	-----	-----	-----	-----	-----	-----	-----	-----
1,000	Gen cons guar 50-year 5s.....1963	A O	109	-----	109⅛	-----	108½	110¾	109⅛	Feb. 18	109⅛	Feb. 18	109⅛	Jan. 29	110	Jan. 19
124,000	Sou Pac Co 4s Cent Pac coll Aug. '49	J D	92	Sale	94⅛	Sale	97	99	94	Feb. 2	97	Feb. 24	92	Jan. 2	97	Jan. 23
413,000	1st 4½s (Oregon Lines) ser A..1977	M S	100¼	Sale	99⅛	Sale	100¾	Sale	99⅛	Feb. 2	101½	Feb. 6	99	Jan. 30	102⅜	Jan. 21
7,000	Convertible 5s.....1934	J D	102⅛	103	102¼	103⅝	102½	Sale	102¼	Feb. 2	102½	Feb. 28	102	Jan. 7	103	Jan. 16
122,000	Gold 4½s.....1968	M S	97⅛	Sale	95¼	Sale	98	Sale	95⅛	Feb. 2	98⅞	Feb. 10	95⅛	Feb. 2	99½	Jan. 26
510,000	Gold 4½s w i.....May 1 1969	M N	97¾	Sale	98	Sale	99	Sale	97⅜	Feb. 3	99½	Feb. 10	97⅜	Feb. 3	99⅞	Jan. 7
39,000	San Francisco Term 1st 4s....1950	A O	93	94½	90½	95½	95½	97	94⅝	Feb. 9	96½	Feb. 11	94½	Jan. 6	97	Jan. 22
------	Registered.....1950	A O	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

c Cash sale.

Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1931. Bid.	Ask.	PRICES IN FEBRUARY. Feb. 2. Bid.	Ask.	Feb. 28. Bid.	Ask.	Lowest. Sale Prices		Highest Sale Prices		RANGE SINCE JAN. 1. Lowest. Sale Prices.		Highest. Sale Prices.	
$																
2,000	So Pac of Calif 1st cons 5s.....1937	M N	101	-----	102⅛	-----	104¼	-----	102½	Feb. 20	104	Feb. 20	102	Jan. 21	104	Feb. 20
------	South Pac Coast guar 4s.....1937	J J	97	-----	96⅝	-----	95⅛	-----	-----		-----		-----		-----	
18,000	South Pac RR 1st ref guar 4s.....1955	J J	96⅛	Sale	92	96¼	96⅜	97	95	Feb. 2	97¾	Feb. 19	95	Feb. 2	97¾	Feb. 19
------	Registered.....	J J	-----	-----	-----	-----	-----	-----	-----		-----		-----		-----	
------	Stamped Federal tax.....1955	J J	-----	-----	-----	-----	-----	-----	-----		-----		-----		-----	
184,000	Southern Ry 1st cons 5s.....1994	J J	110	Sale	108⅛	109¼	108¾	109¾	108⅛	Feb. 3	110	Feb. 20	108⅛	Jan. 31	111	Jan. 26
4,000	Registered.....1994	J J	-----	-----	-----	-----	105¼	Sale	105¼	Feb. 28	106	Feb. 27	105¼	Feb. 28	106	Feb. 27
271,000	Devel & gen 4s series A.....1956	A O	86¼	Sale	85	Sale	87¼	Sale	86	Feb. 3	88¾	Feb. 19	84½	Jan. 31	88¾	Feb. 19
28,000	Devel & gen 6s series A.....1956	A O	110½	Sale	112½	Sale	112⅜	114	111¾	Feb. 5	113¼	Feb. 20	110½	Jan. 2	113¼	Feb. 20
68,000	Devel & gen 6½s series A.....1956	A O	115	Sale	115⅞	Sale	117½	118	115⅛	Feb. 5	117⅞	Feb. 25	115	Jan. 2	117⅞	Feb. 25
1,000	Memphis Div 1st g 5s.....1996	J J	100½	106	102	106	102⅛	105	102	Feb. 24	102	Feb. 24	102	Feb. 24	102	Feb. 24
11,000	St Louis Div 1st g 4s.....1951	J J	87	89	92	92½	92	93	91¾	Feb. 24	92½	Feb. 10	89½	Jan. 13	92½	Jan. 27
10,000	East Tenn reorg lien 5s.....1938	M S	90½	-----	99	-----	100⅛	-----	93¾	Feb. 27	99¾	Feb. 17	93¾	Feb. 27	99¾	Feb. 17
83,000	Mobile & Ohio coll tr 4s.....1938	M S	-----	94⅜	95	Sale	93½	93¾	93	Feb. 16	95⅛	Feb. 6	93	Feb. 16	95⅛	Feb. 6
1,000	Spokane Internat 1st g 5s.....1955	J J	40⅛	44½	47	Sale	47	57	47	Feb. 2	47	Feb. 2	44½	Jan. 8	47	Jan. 28
------	Staten Isl Ry 1st gu g 4½s.....'43	J D	-----	-----	-----	-----	-----	-----	-----		-----		-----		-----	
------	Sunbury & Lewis 1st g 4s.....1936	M S	-----	-----	-----	-----	98	-----	-----		-----		-----		-----	
19,000	Tenn Cent Ry 1st M 6s A.....1947	A O	89	Sale	90½	92	91	92	90¾	Feb. 6	92	Feb. 13	89	Jan. 2	92	Jan. 22
5,000	Term RR Assn of St L 1st g 4½s..1939	A O	99	-----	99½	101½	100⅝	102	100½	Feb. 18	101½	Feb. 25	99½	Jan. 3	101½	Feb. 25
1,000	First cons g 5s.....1944	F A	103½	105	105	-----	105¼	-----	104¾	Feb. 21	104¾	Feb. 21	104¾	Feb. 21	105¼	Jan. 27
78,000	Gen ref s f gold 4s.....1953	J J	92½	93¼	92⅝	Sale	93	93½	91⅛	Feb. 4	93	Feb. 19	91⅛	Feb. 4	93¼	Jan. 3
121,000	Texarkana & F S Ry 5½s ser A..1950	F A	101⅛	102	104⅞	Sale	105⅝	106¾	104⅞	Feb. 2	106¾	Feb. 2	102¼	Jan. 3	106¾	Feb. 2
6,000	Tex & N O cons g 5s.....Aug 1943	J J	99¾	-----	100⅛	-----	102	-----	100½	Feb. 16	102¼	Feb. 16	100⅛	Jan. 14	102¼	Feb. 16
36,000	Texas & Pacific 1st g 5s.....2000	J D	109	Sale	109¾	111½	111	112	111	Feb. 25	112½	Feb. 6	109	Jan. 2	113	Jan. 17
------	Second g inc 5s (flat).....Dec 1 2000	Mar	-----	-----	-----	-----	-----	-----	-----		-----		-----		-----	
48,000	Gen ref 5s ser B.....1977	A O	98½	Sale	97	Sale	99¾	Sale	97	Feb. 2	99¾	Feb. 27	97	Jan. 30	100	Jan. 5
134,000	Gen & ref 5s series C.....1979	----	99	Sale	97¼	Sale	98	98⅞	97¼	Feb. 2	99¼	Feb. 6	97¼	Feb. 2	100	Jan. 7
644,000	Gen & ref 5s ser D.....1980	J D	-----	-----	97⅛	Sale	101	Sale	95⅞	Feb. 3	101	Feb. 29	95⅞	Feb. 3	98¾	Jan. 26
10,000	Tex Pac—Mo Pac Term 5½s.....1964	M S	-----	103	105⅛	106	106⅛	106⅝	106	Feb. 4	106½	Feb. 6	100⅞	Jan. 7	106½	Feb. 6
4,000	Toledo & Ohio Cent 1st g 5s.....1935	J J	101	-----	101	-----	102	102½	101	Feb. 4	101⅛	Feb. 16	101	Jan. 5	101⅛	Feb. 16
3,000	Western Div 1st g 5s.....1935	A O	-----	-----	-----	-----	100¼	-----	100	Feb. 14	100	Feb. 14	100	Feb. 14	100	Feb. 14
------	General gold 5s.....1935	J D	-----	102½	-----	102½	100¼	-----	-----		-----		-----		-----	
8,000	Tol St L & West 50-yr g 4s.....1950	A O	86	91½	92½	93	93½	-----	92	Feb. 16	94	Feb. 18	90	Jan. 9	94	Feb. 18
------	Tol W Va & Ohio 1st guar 4½s A.1931	J J	100	-----	100	-----	100	-----	-----		-----		100	Jan. 7	100	Jan. 7
------	1st guar 4½s series B.....1933	J J	98½	-----	98½	-----	98½	-----	-----		-----		-----		-----	
------	1st guar 4s series C.....1942	M S	94	-----	95⅝	-----	95⅝	-----	-----		-----		95⅛	Jan. 10	95⅛	Jan. 10
2,000	Tor Ham & Buff 1st 4s.....1946	J D	91	Sale	92½	95	90	93	89	Feb. 10	90	Feb. 18	89	Feb. 10	91½	Jan. 3
------	Ulster & Delaware 1st con g 5s..1928	J D	85	90⅝	87	-----	87	-----	-----		-----		90⅝	Jan. 5	90⅝	Jan. 5
5,000	Stpd as to Dec '28 & June '29int	----	75	84½	76	79⅞	75	79⅞	76	Feb. 24	79⅞	Feb. 19	75	Jan. 10	79⅞	Feb. 19
11,000	Certificates of deposit.....	----	85	-----	85⅛	-----	85⅛	-----	73½	Feb. 19	76	Feb. 19	73½	Feb. 19	76	Feb. 19
------	First refunding gold 4s.....1952	A O	42	50⅞	47½	55	68	69⅞	-----		-----		53	Jan. 26	60	Jan. 5
204,000	Union Pac RR & land gr g 4s.....1947	J J	98¼	Sale	99¾	Sale	99¼	Sale	98¾	Feb. 21	100¾	Feb. 13	96	Jan. 8	100¾	Feb. 13
6,000	Registered.....1947	J J	-----	-----	-----	-----	-----	-----	96½	Feb. 9	98¼	Feb. 16	96½	Feb. 9	98¼	Feb. 16
188,000	First & refunding 4s.....June 2008	M S	96¼	Sale	93	95¼	95¾	96	94	Feb. 3	96⅝	Feb. 18	93½	Jan. 31	98	Jan. 6
88,000	Gold 4½s.....1967	J J	100⅝	Sale	99¾	101	102	Sale	100½	Feb. 3	102⅜	Feb. 26	99¾	Jan. 29	102⅜	Feb. 26
87,000	1st lien & ref 5s.....June 2008	M S	110¼	110¾	111	Sale	112	Sale	110	Feb. 2	112⅛	Feb. 19	110	Feb. 2	113	Jan. 17
490,000	40-year 4s int rcts.....1968	J D	93½	Sale	92⅝	Sale	93½	Sale	92⅛	Feb. 2	94¼	Feb. 9	92⅛	Feb. 2	94¼	Jan. 21
------	U N J RR & Canal Co gen 4s.....1944	M S	95¾	-----	96	-----	97⅛	99½	-----		-----		98	Jan. 5	98	Jan. 5
------	Utah & Northern 1st ext 4s.....1933	J J	-----	-----	-----	-----	-----	-----	-----		-----		-----		-----	
------	Vandalia consol g 4s A.....1955	F A	90	98	-----	-----	96½	98	-----		-----		-----		-----	
5,000	Consol 4s Series B.....1957	M N	90	-----	-----	-----	96½	98	96½	Feb. 6	98	Feb. 9	96½	Feb. 6	98	Feb. 9
------	Vera Cruz & P Asstg 1st 4½s..1934	----	-----	-----	2½	5	4¼	5½	-----		-----		4⅝	Jan. 12	4⅝	Jan. 12
2,000	Virginia Midland 5s series F.....1931	M S	100	-----	100	-----	100¼	-----	100	Feb. 11	100	Feb. 11	100	Feb. 11	100	Feb. 11
3,000	General 5s.....1936	M N	101½	102½	102	102½	102	102½	102⅛	Feb. 24	102⅛	Feb. 24	97	Jan. 26	102⅛	Feb. 24
9,000	Va & Southwest 1st guar 5s.....2003	J J	97⅛	100	97	99	97	100¼	99	Feb. 7	100½	Feb. 16	99	Feb. 7	100½	Feb. 16
4,000	First cons 50-year 5s.....1958	A O	-----	79⅞	-----	76	68	Sale	67½	Feb. 19	72	Feb. 11	67½	Feb. 19	77	Jan. 5
150,000	Virginian Ry 1st 5s ser A.....1962	M N	105⅛	Sale	106	Sale	105¼	105¾	105⅜	Feb. 3	107¾	Feb. 11	105⅜	Feb. 3	108¼	Jan. 7
24,000	1st mtge 4½s series B.....1962	M N	100	102¼	99	100¾	100	102¾	99¾	Feb. 4	100¼	Feb. 4	99	Jan. 31	102	Jan. 26
75,000	Wabash RR 1st gold 5s.....1939	M N	103	Sale	103⅝	Sale	104	Sale	103⅝	Feb. 2	104½	Feb. 24	102⅝	Jan. 5	105	Jan. 21
45,000	Second gold 5s.....1939	F A	99¾	Sale	99½	Sale	101½	Sale	99½	Feb. 2	101⅞	Feb. 13	99½	Jan. 2	102½	Jan. 16
83,000	Ref & gen s f 5½s ser A.....1975	M S	97¼	Sale	99⅛	100¼	99	Sale	98½	Feb. 26	100	Feb. 3	97¼	Jan. 2	102½	Jan. 28
15,000	Deb 6s registered.....1939	J J	-----	-----	85	89½	-----	-----	-----		-----		-----		-----	
1,000	1st lien 50-year gold term 4s..1954	J J	84	89½	-----	-----	86	87	86½	Feb. 19	86½	Feb. 19	86½	Feb. 19	94½	Jan. 5
8,000	Det & Ch Ex 1st g 5s.....1941	J J	-----	-----	102	-----	102	-----	102	Feb. 6	102	Feb. 6	102	Jan. 28	102	Jan. 28
5,000	Des Moines Div 1st g 4s.....1939	J J	-----	-----	-----	93½	90	93½	91	Feb. 5	91	Feb. 5	91	Jan. 20	91	Jan. 20
1,000	Omaha Div 1st g 3½s.....1941	A O	85½	88	87½	-----	89	90	90	Feb. 25	90	Feb. 25	87¼	Jan. 8	90	Feb. 25
20,000	Tol & Chic Div 1st g 4s.....1941	M S	91	92⅞	90½	93½	92¼	-----	92½	Feb. 10	92½	Feb. 10	92½	Feb. 10	92⅞	Jan. 20
28,000	Wabash Ry ref & gen 5s ser B..1976	F A	94	Sale	90	94	90	91	91	Feb. 25	93	Feb. 7	91	Feb. 25	96½	Jan. 22
39,000	Ref & gen 4½s series C.....1978	A O	84	Sale	83⅝	88	83¾	85	84½	Feb. 25	86	Feb. 6	84	Jan. 2	89½	Jan. 23
169,000	Ref & gen 5s series D.....1980	A O	94⅜	Sale	-----	92	91⅛	91⅞	91½	Feb. 4	93¼	Feb. 10	91½	Feb. 4	96	Jan. 9
------	Warren RR 1st ref guar 3½s.....2000	F A	-----	-----	-----	-----	-----	-----	-----		-----		-----		-----	
15,000	Wash Cent Ry 1st g 4s.....1948	Q M	-----	91⅞	-----	88⅜	88½	92	88⅜	Feb. 6	88⅝	Feb. 18	88⅜	Feb. 6	88⅝	Feb. 18
1,000	Wash Term 1st guar 3½s.....1945	F A	88⅜	91	89	91½	90	91½	91	Feb. 17	91	Feb. 17	90¼	Jan. 6	91¼	Jan. 12
------	1st 40-year guar 4s.....1945	F A	93¼	-----	96	-----	95	-----	-----		-----		-----		-----	
315,000	West Maryland 1st g 4s.....1952	A O	78¾	Sale	79	Sale	82	Sale	79	Feb. 2	82¼	Feb. 21	78¾	Jan. 2	84	Jan. 26
63,000	First & ref 5½s series A.....1977	J J	92½	Sale	94	Sale	95	96	93½	Feb. 4	c97	Feb. 11	92½	Jan. 2	c97	Feb. 11
13,000	West N Y & Pa 1st g 5s.....1937	J J	101⅜	-----	103	103½	103¼	104	102⅞	Feb. 17	103½	Feb. 4	102⅝	Jan. 12	103½	Feb. 4
39,000	General gold 4s.....1943	A O	91	93⅞	94½	96	95⅞	Sale	95	Feb. 4	96	Feb. 18	92⅛	Jan. 7	96	Jan. 26
159,000	Western Pacific 1st 5s ser A.....1946	M S	93	Sale	92½	93	95	Sale	92	Feb. 9	95	Feb. 28	92	Feb. 9	97	Jan. 6
------	Registered.....	M S	-----	-----	-----	-----	-----	-----	-----		-----		-----		-----	
67,000	West Shore 1st 4s guar.....2361	J J	92	Sale	90	91½	92½	Sale	91	Feb. 6	93½	Feb. 10	91	Jan. 31	94¼	Jan. 23
9,000	Registered.....2361	J J	90	91⅝	88	93	90⅜	92	88¾	Feb. 10	93	Feb. 25	88¾	Feb. 10	93	Feb. 25
22,000	Wheel & L E Ref 4½s ser A.....1966	M S	88	90	91¾	Sale	92⅜	93¾	90	Feb. 9	92⅛	Feb. 25	90	Jan. 23	92⅛	Feb. 25
------	Refunding 5s ser B.....1976	M S	-----	-----	-----	100⅞	91	101	-----		-----		-----		-----	
18,000	Wheel & L Erie RR 1st con g 4s..1949	M S	-----	90⅞	88	92	88	92	88½	Feb. 5	89¾	Feb. 19	86	Jan. 31	89¾	Feb. 19
5,000	Wilkes-B & East 1st gu g 5s.....1942	J D	42⅞	Sale	45⅛	59½	48⅝	55	50	Feb. 6	53¼	Feb. 6	42⅞	Jan. 2	53¼	Feb. 6
------	Wilmar & Sioux Falls 1st 5s.....1938	J J	99¾	-----	98⅞	-----	101⅛	-----	-----		-----		-----		-----	
11,000	Winston-Salem S B 1st 4s.....1960	J J	87¼	-----	90⅛	-----	92⅞	93½	92	Feb. 18	92¾	Feb. 26	92	Feb. 18	92¾	Feb. 26
76,000	Wisconsin Cent 1st gen g 4s.....1949	J J	51⅞	56	63	65	66	Sale	63¾	Feb. 6	66½	Feb. 10	51¾	Jan. 5	66½	Feb. 10
12,000	Sup & Dul Div & Ter 1st 4s.....1936	M N	68	75	76	77	78	Sale	76	Feb. 6	78	Feb. 28	75	Jan. 7	80	Jan. 20
------	Worcester & Conn East Ry 4½s..1943	J J	65	-----	68	-----	70	91	-----		-----		-----		-----	
	INDUSTRIALS—															
313,000	Abitibi Pow & Paper 1st 5s.....1953	J D	70	Sale	74	76⅜	77¾	Sale	75½	Feb. 3	77⅞	Feb. 28	70	Jan. 2	78	Jan. 9
	Abraham & Straus deb 5½s.....1943															
23,000	With warrants.....	A O	93	Sale	94⅝	95½	95½	96	95	Feb. 6	96	Feb. 10	93	Jan. 2	97	Jan. 5
57,000	Adriatic Elec Co external 7s.....1952	A O	91	Sale	98	Sale	99	Sale	97¼	Feb. 11	99	Feb. 19	86	Jan. 10	99	Feb. 19
29,000	Adams Express coll tr g 4s.....1948	M S	83⅝	85½	87½	88	87	87½	86¾	Feb. 13	88	Feb. 4	84⅝	Jan. 9	88	Feb. 4
3,000	Ajax Rubber 1st s f 8s.....1936	J D	12	20	10	15	5	14	14	Feb. 11	14	Feb. 11	8	Jan. 16	14	Feb. 11
1,000	Alaska Gold M deb 6s A (flat).....1926	M S	5¼	12	5¼	Sale	5¼	12	5¼	Feb. 2	5¼	Feb. 2	5¼	Feb. 2	5¼	Feb. 2
------	10-year conv 6s ser B (flat).....1925	M S	5¼	Sale	5¼	7	5¼	7	-----		-----		5¼	Jan. 2	5¼	Jan. 2
3,000	Albany Perforated Wrap Paper 6s 1948	A O	-----	89⅞	-----	79	-----	75¾	78	Feb. 7	78	Feb. 7	78	Feb. 7	78	Feb. 7
366,000	Allegheny Corp coll tr conv 5s..1944	F A	81	Sale	82	Sale	86¼	Sale	81½	Feb. 3	87½	Feb. 24	79½	Jan. 2	87½	Feb. 24
342,000	Collateral and convertible 5s..1949	J D	80	Sale	82	Sale	84¼	Sale	81	Feb. 3	85½	Feb. 24	80	Jan. 2	85½	Feb. 24
256,000	Coll & conv 5s.....1959	A O	80	Sale	81	Sale	83	Sale	80½	Feb. 2	85	Feb. 25	80	Jan. 2	85	Feb. 25
175,000	Allis-Chalmers Mfg deb g 5s.....1937	M N	100⅜	Sale	101⅞	Sale	102⅝	Sale	100½	Feb. 2	102⅝	Feb. 25	100¼	Jan. 2	102¾	Jan. 10
22,000	Alpine-Montan Steel 7s.....1955	M S	83½	86¼	90	Sale	91	95	88⅝	Feb. 14	92½	Feb. 13	86	Jan. 6	92½	Feb. 13
71,000	Amer Agric Chem 1st ref s f 7½s..1941	F A	104	Sale	104½	Sale	104½	-----	103¾	Feb. 2	104½	Feb. 4	103¼	Jan. 8	104½	Jan. 10
15,000	Amer Beet Sugar conv deb 6s.....1935	F A	30	42	41	46⅛	42	43½	42	Feb. 11	44⅞	Feb. 9	42	Jan. 6	47	Jan. 9
29,000	Amer Chain 10-year s f deb 6s.....1933	A O	98	Sale	100¼	101	102	Sale	99¾	Feb. 6	102	Feb. 10	98	Jan. 2	102	Feb. 10
3,000	Amer Cotton Oil deb 5s.....1931	M N	100⅞	Sale	100⅝	-----	100¼	-----	100½	Feb. 7	100⅝	Feb. 4	100½	Feb. 7	100⅞	Jan. 2
31,000	American Cyanamid deb 5s.....1942	A O	93	95¾	92	Sale	95	95½	92	Feb. 6	96	Feb. 18	92	Feb. 6	96	Feb. 18
1,183,000	Amer & Foreign Power 5s.....2030	M S	76	Sale	82¼	Sale	84	Sale	81¼	Feb. 2	86	Feb. 11	76	Jan. 2	86	Feb. 11
21,000	American Ice s f deb 5s.....1953	J D	83½	Sale	80	83	83¼	84¾	81	Feb. 5	83¼	Feb. 26	81	Jan. 5	85	Jan. 12
345,000	American I G Chemical 5½s.....1949	M N	98	Sale	99½	Sale	100½	Sale	98½	Feb. 2	100½	Feb. 18	98	Jan. 2	101¼	Jan. 6
165,000	Amer Internat Corp conv 5½s..1949	J J	89	Sale	90½	Sale	94½	Sale	90½	Feb. 2	94½	Feb. 26	89	Jan. 2	94½	Feb. 26
------	Amer Mach & Fdy s f gold 6s.....1939	A O	104⅛	105¾	104½	105¾	104½	105	-----		-----		104¼	Jan. 9	104⅝	Jan. 22
184,000	Amer Metal Ltd 5½s gold notes..1934	A O	92	Sale	89	91	94¼	96¾	90¾	Feb. 4	94⅜	Feb. 26	91	Jan. 3	94⅜	Feb. 26
	American Natural Gas Corp—															
256,000	Deb 6½s (with purch warr).....1942	A O	40⅛	Sale	38⅝	Sale	31	Sale	30	Feb. 9	38⅝	Feb. 2	30	Feb. 9	51½	Jan. 14
266,000	Amer Smelting & Ref 5s ser A.....1947	A O	102	Sale	102¼	Sale	102	Sale	102	Feb. 2	103⅛	Feb. 24	102	Jan. 2	104½	Jan. 2
120,000	Amer Sugar Refg 15-year 6s.....1937	J J	105	Sale	104½	Sale	104	Sale	103¾	Feb. 3	105	Feb. 10	103⅛	Jan. 24	105	Jan. 2
49,000	Amer Tel & Tel Conv 4s.....1936	M S	98½	-----	100	100⅜	101⅛	-----	99¾	Feb. 5	101⅛	Feb. 26	99¾	Feb. 5	101⅛	Feb. 26
29,000	20-year convertible 4½s.....1933	M S	100½	100¾	101½	Sale	100⅛	100½	100	Feb. 19	101¾	Feb. 11	100	Feb. 19	102	Jan. 17
200,000	30-year coll trust.....1946	J D	106	Sale	105¾	Sale	106¼	Sale	105½	Feb. 3	107	Feb. 6	105	Jan. 31	107	Feb. 6
------	Registered.....	J D	-----	-----	-----	-----	-----	-----	-----		-----		-----		-----	
718,000	35-year sink fund deb 5s.....1960	J J	105½	Sale	106½	Sale	106¾	Sale	106	Feb. 18	107	Feb. 16	104⅞	Jan. 2	107½	Jan. 21
494,000	20-year sinking fund 5½s.....1943	M N	108	Sale	108⅞	Sale	109⅛	Sale	108¼	Feb. 19	109½	Feb. 2	107¾	Jan. 2	109½	Jan. 27
447,000	Convertible debentures 4½s..1939	J J	120½	Sale	127½	Sale	135	Sale	126⅝	Feb. 3	135	Feb. 26	120½	Jan. 2	135	Feb. 26
875,000	35-year deb 5s.....1965	F A	105½	Sale	106¼	Sale	106⅞	Sale	106	Feb. 2	107	Feb. 18	105¼	Jan. 2	107¾	Jan. 23
10,000	Amer Type Founders deb 6s.....1940	A O	103½	Sale	104⅝	105	105	105½	104¾	Feb. 5	105½	Feb. 13	103½	Jan. 2	105½	Feb. 13
13,000	Amer Water Works & Elec coll 5s.1934	A O	101¾	Sale	101⅞	Sale	102⅛	102½	101	Feb. 20	102⅞	Feb. 3	101	Feb. 20	104	Jan. 9
85,000	Debenture gold 6s series A.....1975	M N	102	Sale	103¼	Sale	106	Sale	103¼	Feb. 2	106	Feb. 27	102	Jan. 2	106	Feb. 27

c Cash sale.

Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1931. Bid.	Ask.	PRICES IN FEBRUARY. Feb. 2. Bid.	Ask.	Feb. 28. Bid.	Ask.	Lowest. Sale Prices.		Highest. Sale Prices.		RANGE SINCE JAN. 1. Lowest. Sale Prices.		Highest. Sale Prices.	
$																
87,000	Amer Writ Paper 1st g 6s.....1947	J J	55	59	65	67⅞	70½	72	67	Feb. 3	77	Feb. 27	59	Jan. 5	77	Feb. 27
81,000	Anglo-Chil Nitrate 7s without war '45	M N	65½	66	71½	-----	80	Sale	72½	Feb. 3	80	Feb. 28	63	Jan. 13	80	Feb. 28
7,000	Antilla Sug (Comp Azuc) 1st 7½s '39	J J	14	Sale	16	Sale	16¼	Sale	16	Feb. 2	20	Feb. 10	14	Jan. 2	20	Jan. 12
------	Ark & Memp Bdge & Term 1st 5s.1964	M S	100	103¼	101⅜	-----	101⅞	103½	-----		-----		101⅛	Jan. 29	101¼	Jan. 10
265,000	Armour & Co. 1st real estate 4½s 1939	J D	86⅝	Sale	89	Sale	90	90¼	89	Feb. 2	91	Feb. 9	86½	Jan. 2	92	Jan. 6
156,000	Armour & Co of Del 1st 5½s....1943	J J	72¼	Sale	77¾	Sale	75	Sale	75	Feb. 26	78¼	Feb. 9	72¼	Jan. 2	80½	Jan. 6
76,000	Armstrong Cork conv deb 5s.....1940	J D	-----	-----	93⅝	Sale	92⅝	Sale	91¾	Feb. 21	95	Feb. 5	91¾	Feb. 21	98	Jan. 9
13,000	Associated Oil 6% gold notes...1935	M S	102	Sale	102⅞	103½	103	Sale	102¾	Feb. 7	104	Feb. 27	102	Jan. 2	104	Feb. 27
------	Atlanta Gas Light 1st 5s.....1947	J D	101	-----	101	-----	102½	-----	-----		-----		-----		-----	
------	Atlantic Fruit 7s ctfs of dep....1934	J D	¼	-----	¼	-----	¼	-----	-----		-----		-----		-----	
------	Certif of deposit stamped.....	J D	¼	-----	¼	-----	¼	-----	-----		-----		-----		-----	
34,000	Atl Gulf & W I SS Line coll tr 5s.1959	J J	63¼	Sale	62⅛	Sale	63	Sale	62⅛	Feb. 2	65¾	Feb. 17	61½	Jan. 31	68	Jan. 9
130,000	Atlantic Refining deb 5s.....1937	J J	101¾	Sale	101½	102	102	102¼	101½	Feb. 13	103	Feb. 7	101	Jan. 2	103	Feb. 7
7,000	Baldwin Locom Works 1st s f 5s..1940	M N	106½	107¼	106½	-----	106¾	-----	106½	Feb. 4	106½	Feb. 4	106½	Jan. 5	106¾	Jan. 27
5,000	Baraqua (Comp Azucar) 7½s ...1937	J J	42	Sale	44	55	30	44	44	Feb. 6	44	Feb. 6	30	Jan. 6	48	Jan. 22
489,000	Batavian Pete gtd deb 4½s 1942	J J	93¾	Sale	95	Sale	96½	Sale	94¾	Feb. 3	96⅞	Feb. 25	93⅛	Jan. 2	96⅞	Feb. 25
15,000	Belding-Heminway conv 6s 1936	J J	89	Sale	88½	90	86½	87	86½	Feb. 19	88½	Feb. 4	86½	Feb. 19	90	Jan. 7
110,000	Bell Telephone of Pa 1st 5s B....1948	J J	107½	Sale	107¼	Sale	108⅝	Sale	107	Feb. 3	108⅝	Feb. 27	107	Feb. 3	109⅛	Jan. 8
92,000	First & ref 5s series C 1960	A O	111	Sale	110½	Sale	112⅜	113½	110½	Feb. 2	112¾	Feb. 10	110½	Jan. 31	c114	Jan. 19
172,000	Berlin City Electric deb 6½s....1951	J D	70¼	Sale	71½	Sale	75⅞	Sale	70½	Feb. 2	76	Feb. 28	69⅜	Jan. 16	76	Feb. 28
66,000	Deb sinking fund 6½s.....1959	F A	68⅝	Sale	72¾	Sale	77	Sale	71	Feb. 4	77	Feb. 28	68¼	Jan. 2	77	Feb. 28
132,000	Debenture 6s.....1955	A O	68	Sale	67⅞	Sale	70⅞	Sale	66⅜	Feb. 18	71	Feb. 28	64¼	Jan. 16	71	Feb. 28
112,000	Berlin Elec Elev & Undgrd Rys— 1st 6½s.....1956	A O	69	Sale	71	73	76	Sale	71⅛	Feb. 3	76⅜	Feb. 13	68¼	Jan. 2	76⅜	Feb. 13
77,000	Bethlehem Steel 1st & ref 5s g A.1942	M N	104½	Sale	103¾	Sale	104	Sale	103	Feb. 3	104	Feb. 25	102½	Jan. 8	105	Jan. 5
167,000	20-year pur & imp s f 5s.....1936	J J	101¾	Sale	102¾	102⅞	102⅝	Sale	101⅝	Feb. 9	103	Feb. 14	101⅜	Jan. 6	103	Jan. 10
------	Bing & Bing s f deb 6½s.....1950	M S	78	83	81	91⅝	81	85	-----		-----		78	Jan. 7	81½	Jan. 30
36,000	Botany Cons Mills sec s f 6½s....1934	A O	33⅛	Sale	32	Sale	30	32	29	Feb. 6	32¼	Feb. 3	29	Feb. 6	35	Jan. 6
41,000	Bowman-Biltmore Hotels 1st 7s..1934	M S	97	104	100¼	104¾	100½	104¾	100⅛	Feb. 6	105	Feb. 10	97	Jan. 8	105	Feb. 10
15,000	Broadway & 7th Ave 1st con 5s..1943	J D	4	8	5½	6½	5	7	5	Feb. 3	5¾	Feb. 18	5	Jan. 24	5¾	Feb. 18
------	Certificates of deposit.....	----	4¼	-----	4½	-----	4½	-----	-----		-----		-----		-----	
24,000	Brooklyn City RR 1st 5s.....1941	J J	85	85⅜	85⅛	86½	85	Sale	85	Feb. 17	87	Feb. 13	85	Jan. 9	87	Feb. 13
73,000	Brooklyn Edison Inc gen 5s A...1949	J J	105¾	-----	105⅝	-----	106⅝	108	105¼	Feb. 3	107¼	Feb. 27	105¼	Feb. 3	107¼	Feb. 27
832,000	Bklyn-M Tr R T Sec 6s.....1968	J J	98¾	Sale	101	Sale	101¼	Sale	100½	Feb. 2	101½	Feb. 10	98¾	Jan. 2	101½	Feb. 10
3,000	Bklyn Queens Co & Sub gtd 5s..1941	M N	64	69	64	Sale	65	73	63	Feb. 2	64	Feb. 2	63	Feb. 2	64⅛	Jan. 16
------	1st 5s stamped.....1941	J J	66½	89	68⅛	89	67½	69	-----		-----		66½	Jan. 12	66½	Jan. 12
------	Brooklyn Rap Tr 1st refcon g 4s 2002	----	-----	-----	85	-----	85	-----	-----		-----		-----		-----	
122,000	Brooklyn Un El 1st g 4-5s.....1950	F A	86	Sale	85	Sale	87¾	Sale	85	Feb. 2	88½	Feb. 10	85	Jan. 8	88	Jan. 27
9,000	Brooklyn Union Gas Co 1st g 5s.1945	M N	106⅝	-----	107½	Sale	108¼	Sale	107⅜	Feb. 16	108¼	Feb. 28	107¼	Jan. 12	108¼	Feb. 28
5,000	1st lien & ref 6s ser A.....1947	M N	117	-----	117⅜	-----	117⅜	-----	117½	Feb. 9	117⅝	Feb. 11	117½	Feb. 9	117⅝	Feb. 11
------	Conv deb 5½s 1936	J J	-----	250	-----	250	-----	-----	-----		-----		218	Jan. 9	218	Jan. 9
156,000	Convertible debentures 5s.....1950	J D	103	Sale	103	Sale	104½	Sale	103	Feb. 2	104¾	Feb. 18	102¼	Jan. 29	c104¾	Jan. 9
------	Buffalo & Susq Iron gen s f 5s..1932	D	92	-----	94	-----	94⅛	-----	-----		-----		96	Jan. 27	96	Jan. 27
488,000	Buffalo Gen Elec 4½s ser B.....1981	F A	-----	-----	101	Sale	101⅞	Sale	101	Feb. 2	101⅞	Feb. 26	101	Jan. 29	101⅞	Feb. 26
11,000	Bush Terminal Co 1st 4s.....1952	O	87⅜	-----	89	90	90⅛	94¾	90	Feb. 3	93	Feb. 26	83	Jan. 9	93	Feb. 26
30,000	Consol 5s.....1955	J J	98½	Sale	97⅝	Sale	99¼	100⅞	97⅝	Feb. 2	101¼	Feb. 28	98½	Jan. 2	101¼	Feb. 18
71,000	Bush Term Bldgs 5s gu tax ex...1960	A O	101⅛	Sale	102	Sale	102	102¾	100	Feb. 14	103	Feb. 18	100	Feb. 14	103⅛	Jan. 23
33,000	By-Product Coke 1st 5½s ser A..1945	M N	102	Sale	102	Sale	103½	104	101¾	Feb. 9	103½	Feb. 27	100⅝	Jan. 8	103½	Feb. 27
12,000	Cal Gas & El Corp unif & ref 5s..1937	M N	103⅛	-----	103⅞	-----	103⅞	-----	103	Feb. 6	104¼	Feb. 17	103	Feb. 6	104¼	Feb. 17
194,000	Calif Packing conv deb 5s.....1940	J J	96¾	Sale	99	Sale	99¼	99⅝	98¼	Feb. 13	100	Feb. 14	96¾	Jan. 2	100	Feb. 14
65,000	Calif Pet conv deb s f g 5s.....1939	F A	97¼	Sale	96½	Sale	-----	97	95¾	Feb. 4	97¼	Feb. 13	95¾	Feb. 4	98⅛	Jan. 12
45,000	Conv deb s f g 5½s.....1938	M N	100¼	Sale	100	101	100¼	Sale	100¼	Feb. 4	100⅞	Feb. 16	100	Jan. 7	101	Jan. 10
4,000	Camaguey Sugar sink fund 7s ..1942	A O	41	Sale	37¼	40	30	Sale	30	Feb. 28	37¼	Feb. 14	30	Feb. 28	45	Jan. 9
19,000	Canada Steamship Lines 1st 6s..1941	A O	55¼	Sale	57¼	59	70¼	Sale	62	Feb. 17	70⅜	Feb. 26	55	Jan. 2	70⅜	Feb. 26
4,000	Central Dist Tel 1st 30-year 5s...1943	J D	105	-----	105	Sale	105⅛	-----	105	Feb. 2	105	Feb. 2	105	Jan. 15	105	Jan. 15
13,000	Central Foundry 1st s f 6s...May 1931	F A	-----	80	28	79½	30	55	54	Feb. 25	65	Feb. 10	54	Feb. 25	65	Feb. 10
12,000	Cent Hud G & E 1st 5s.....Jan 1957	M S	104¼	105½	104½	-----	105	105⅜	104⅞	Feb. 17	105	Feb. 20	104¾	Jan. 17	105	Feb. 20
10,000	Central Steel 1st sink fund 8s...1941	M N	113	114	113⅞	Sale	112	113⅞	112	Feb. 17	114	Feb. 13	111⅞	Jan. 12	114	Feb. 13
141,000	Certain-teed Prod s f g 5½s A..1948	M S	29	32	34¼	Sale	35½	37	34¼	Feb. 2	37½	Feb. 19	31½	Jan. 3	37½	Feb. 19
------	Cespedes Sugar 1st gold 7½s....1939	M S	-----	59	-----	56	-----	48	-----		-----		59	Jan. 12	59	Jan. 12
------	Chicago City & Conn Ry 5s.Jan 1927	A O	-----	-----	30	39	37½	40	-----		-----		-----		-----	
14,000	Chic Gas L & C 1st gu g 5s.....1937	J J	103	-----	103¾	Sale	103⅜	103⅝	103¼	Feb. 4	103¾	Feb. 2	103⅛	Jan. 28	103¾	Feb. 2
191,000	Chicago Rys 1st 5s stamped Aug 1 1929 int 10% paid.....1927	F A	63	71	-----	68⅞	67	Sale	64¼	Feb. 7	67	Feb. 27	63¾	Jan. 5	70	Jan. 13
88,000	Childs Co deb 5s.....1943	A O	79⅛	81	81	83	82⅞	Sale	81	Feb. 6	83	Feb. 11	80⅛	Jan. 5	83	Feb. 11
400,000	Chili Copper deb g 5s.....1947	J J	91	Sale	94	Sale	95	Sale	92½	Feb. 19	95½	Feb. 10	90	Jan. 2	95½	Feb. 10
243,000	Cin Gas & Elec 1st mtge g 4s A..1968	A O	92½	Sale	91¾	Sale	92¾	Sale	91	Feb. 3	93	Feb. 26	90	Jan. 31	93¼	Jan. 5
------	Clearfield B t Coal 1st 4s.....1940	J J	75½	-----	-----	75	70½	-----	-----		-----		-----		-----	
114,000	Colon Oil conv deb 6s.....1938	J J	51	Sale	66½	Sale	65	67	60	Feb. 10	67	Feb. 26	51	Jan. 2	70	Jan. 27
8,000	Colo Fuel & Iron Co gen s f 5s..1943	F A	97	Sale	95¼	Sale	94⅞	Sale	94⅞	Feb. 28	96	Feb. 16	94⅞	Feb. 28	99⅜	Jan. 20
13,000	Colo Indus 1st coll tr 5s gu.....1934	F A	90	Sale	91½	93	91⅝	93	92	Feb. 21	93	Feb. 25	90	Jan. 2	94½	Jan. 22
469,000	Columbia Gas & Elec deb 5s....1952	M N	100¼	Sale	97¼	Sale	98¾	Sale	96½	Feb. 2	99½	Feb. 11	96½	Feb. 2	101⅝	Jan. 7
54,000	Debenture 5s .....Apr 15 1952	A O	100⅛	-----	97	Sale	99¼	Sale	97	Feb. 2	99¼	Feb. 18	97	Feb. 2	101¼	Jan. 2
9,000	Columbus Gas 1st gold 5s.....1932	J J	95	95½	95⅝	98¼	-----	97	95⅝	Feb. 11	97½	Feb. 6	95½	Jan. 6	97½	Feb. 6
42,000	Columbus Ry P & L 1st 4½s....1957	J J	94¼	Sale	93	94	96½	97	94	Feb. 4	97½	Feb. 25	94	Jan. 30	97½	Feb. 25
17,000	Commercial Credit s f 6s.....1934	M N	98	99	98	99	99¾	Sale	97	Feb. 14	99¾	Feb. 28	97	Feb. 14	99¼	Jan. 27
27,000	Coll trust 5½s ser A.....1935	J J	93⅝	95	95½	Sale	96	Sale	95	Feb. 6	96	Feb. 28	93⅝	Jan. 16	96½	Jan. 30
25,000	Comm'l Invest Trust deb 6s.....1948	M S	104¾	Sale	104⅝	Sale	104⅜	104⅜	104½	Feb. 14	104¾	Feb. 9	104½	Feb. 14	104⅞	Jan. 9
355,000	Conv deb 5½s.....1949	F A	91½	Sale	94⅝	Sale	97⅝	Sale	93½	Feb. 3	98½	Feb. 28	91½	Jan. 2	98½	Feb. 28
11,000	Computing-Tab-Record s f 6s...1941	J J	104⅛	106¼	106	106½	105⅞	106⅛	105¾	Feb. 17	106½	Feb. 11	105⅛	Jan. 14	106⅝	Jan. 8
3,000	Conn Ry & Lt 1st g 4½s.....1951	J J	99	-----	99⅛	-----	99⅜	-----	99¼	Feb. 4	99¼	Feb. 4	99¼	Feb. 4	99¼	Feb. 4
16,000	Stamped guar 4½s.....1951	J J	99	100	100	Sale	99⅝	101¼	99¼	Feb. 26	101¼	Feb. 5	99⅛	Jan. 8	101½	Jan. 22
297,000	Consol Agricul Loan 6½s.....1958	J O	67	Sale	73½	Sale	79¾	Sale	72⅝	Feb. 5	79¾	Feb. 29	67	Jan. 2	79¾	Feb. 29
46,000	Consol Hydro-Elec 1st s f g 7s...1956	J J	82	Sale	85	Sale	89⅞	Sale	84¾	Feb. 4	90	Feb. 13	82	Jan. 2	90	Feb. 13
140,000	Consol Coal Md 40-yr 5s.....1950	J D	23⅛	30	26	27⅝	34¼	35	25	Feb. 3	35¾	Feb. 16	24⅞	Jan. 22	35¾	Feb. 16
475,000	Consol Gas (N Y) deb 5½s.....1945	F A	106⅞	Sale	105¾	Sale	106	Sale	105⅛	Feb. 21	106⅞	Feb. 10	103	Jan. 9	107½	Jan. 6
13,000	Consum Gas Chic 1st guar g 5s..1936	J D	102	103¾	101¼	103	103⅜	104	103¼	Feb. 20	103¾	Feb. 6	103⅛	Jan. 21	103¾	Jan. 23
57,000	Consumers Power 1st lien 5s....1952	M N	105¼	Sale	105¼	Sale	105	105⅜	104¾	Feb. 4	105¼	Feb. 2	103	Jan. 20	105½	Jan. 29
2,000	Container Corp of Am 1st s f g 6s.1946	J D	80	91½	70	84⅞	-----	74⅞	84⅞	Feb. 5	84⅞	Feb. 5	84⅞	Feb. 5	85	Jan. 16
15,000	15-year deb gold 5s.....1943	J D	63	Sale	63	Sale	-----	57	59	Feb. 18	63	Feb. 2	59	Feb. 18	64	Jan. 9
53,000	Copenhagen Telep extl s f g 5s..1954	F A	99	Sale	97⅛	97¾	98¼	Sale	97	Feb. 4	99	Feb. 16	97	Jan. 14	s99¼	Jan. 3
16,000	Corn Prod Ref 1st 25-yr s f 5s...1934	M N	102½	104½	103¼	104½	102½	103¾	102½	Feb. 26	103¾	Feb. 6	102½	Jan. 14	104½	Jan. 27
27,000	Crown Cork & Seal s f 6s.....1947	J D	-----	98½	98½	Sale	98¼	98½	97½	Feb. 24	98½	Feb. 2	97½	Jan. 26	99	Jan. 7
67,000	Crown Willamette Pap 1st s f g 6s 1951	J J	96	Sale	95	Sale	90⅛	94	84¾	Feb. 9	95	Feb. 2	84¾	Feb. 9	96¾	Jan. 5
108,000	Crown Zellerbach deb 6s w w...1940	M S	74⅛	Sale	81	Sale	75	Sale	74	Feb. 9	82	Feb. 2	74	Feb. 9	85	Jan. 9
------	Cuba Cane Sugar conv 7s.....1930	J J	-----	30	-----	30	-----	30	-----		-----		-----		-----	
------	Conv deb stamped 8%.....1930	J J	-----	28	-----	41	-----	41	-----		-----		-----		-----	
75,000	Cuban-Amer Sug 1st coll 8s.....1931	M S	92¾	Sale	98¾	99	97⅜	Sale	97	Feb. 21	99⅝	Feb. 7	89⅞	Jan. 6	99⅞	Jan. 24
135,000	Cuban Cane Products deb 6s....1950	J J	7½	Sale	8	9	7⅞	8	7½	Feb. 17	9	Feb. 9	7	Jan. 2	10	Jan. 9
------	Cuban Dom Sug 1st 7½s.....1944	M N	-----	19	-----	15	-----	17	-----		-----		15	Jan. 28	16	Jan. 28
21,000	Stpd with purch warr attached....	---	16	Sale	-----	15	-----	10	11	Feb. 20	15	Feb. 5	11	Feb. 20	17	Jan. 10
40,000	Cumb T & T 1st & gen 5s.....1937	J J	102¾	Sale	104	Sale	103⅝	104	103½	Feb. 14	104½	Feb. 2	102¾	Jan. 2	104½	Feb. 2
54,000	Cuyamel Fruit 1st s f 6s A.....1940	A O	103	Sale	103	103½	104¼	Sale	103½	Feb. 6	104¼	Feb. 25	102⅛	Jan. 2	104¼	Feb. 25
26,000	Denver Gas & El 1st & ref 5s....1951	M N	99	100	102	Sale	102¼	Sale	100⅝	Feb. 14	102¼	Feb. 25	100	Jan. 5	102¼	Jan. 27
21,000	Stamped as to Pa tax.....	M N	99⅝	Sale	101⅝	Sale	102¼	Sale	101⅝	Feb. 2	102½	Feb. 14	99⅝	Jan. 2	102½	Feb. 14
------	Dery (D G) Corp 1st s f 7s.....1942	M S	7	8	-----	8	-----	8	-----		-----		-----		-----	
------	Second stamped.....	---	5	6½	5	6¼	5	6¼	-----		-----		-----		-----	
62,000	Detroit Edison Co 1st coll tr 5s..1933	J J	102⅝	Sale	102¼	Sale	102½	Sale	102	Feb. 2	103	Feb. 11	102	Feb. 2	103½	Jan. 8
29,000	1st & ref 5s series A.....July 1940	M S	103⅞	Sale	105⅛	Sale	104⅞	105⅛	104⅞	Feb. 24	105½	Feb. 2	103⅞	Jan. 2	105½	Jan. 19
40,000	Gen & ref 5s series A.....1949	A O	102½	Sale	106	Sale	105½	Sale	105	Feb. 20	107	Feb. 9	104¾	Jan. 6	107	Jan. 22
118,000	1st & ref 6s series B....July 1940	M S	107⅛	Sale	105¼	Sale	105⅛	105⅜	105	Feb. 21	105⅝	Feb. 26	105	Jan. 14	108	Jan. 3
81,000	Gen & ref 5s series B.....1955	J D	106	Sale	106⅝	Sale	106¾	-----	105¼	Feb. 5	107	Feb. 26	105⅛	Jan. 16	107	Feb. 26
122,000	Gen & ref 5s ser C.....1962	F A	105½	-----	106½	Sale	106¾	107	105¼	Feb. 13	107⅝	Feb. 27	105¼	Feb. 13	107⅝	Feb. 27
704,000	Gen & ref 4½s series D.....1961	F A	-----	-----	100	Sale	101⅜	Sale	100	Feb. 2	101¾	Feb. 6	99¾	Jan. 31	101¾	Feb. 6
24,000	Det United 1st cons g 4½s.....1932	J J	97¼	99	97¾	99	98	98½	98	Feb. 10	99	Feb. 11	97¼	Jan. 12	99	Feb. 11
226,000	Dodge Bros s f deb 6s.....1940	M N	82⅛	Sale	89¼	Sale	89	Sale	88½	Feb. 16	90	Feb. 4	82⅛	Jan. 2	91¾	Jan. 8
46,000	Dold (Jacob) Pack 1st 6s.....1942	M N	60	64	60⅛	Sale	64⅝	74	60⅛	Feb. 2	70	Feb. 19	60⅛	Jan. 30	70	Feb. 19
------	Dominion Iron & Steel 5s.....1939	M S	90	-----	90	-----	90	-----	-----		-----		-----		-----	
8,000	Donner Steel 1st ref 20-year 7s..1942	J J	-----	90	93½	Sale	95	101	93½	Feb. 2	94	Feb. 3	90	Jan. 5	94	Jan. 13
98,000	Duke-Price Pow (Ltd) 1st 6s A..1966	M N	103	Sale	104	Sale	104⅜	104¾	103⅝	Feb. 11	104⅜	Feb. 11	102	Jan. 3	104⅜	Feb. 11
235,000	Duquesne Light 1st mtge g 4½s A1967	A O	103½	Sale	102½	Sale	103¾	Sale	102½	Feb. 2	104⅛	Feb. 25	102½	Jan. 29	104⅞	Jan. 8
32,000	Eastern Cuba Sugar s f 7½s....1937	M S	30	Sale	31½	33	29	Sale	29	Feb. 16	33	Feb. 3	29	Feb. 16	41	Jan. 10
31,000	Ed El Ill Bkn 1st con g 4s.....1939	J J	97	99¼	98¼	98½	99¼	99¾	97¾	Feb. 4	99¼	Feb. 16	97¾	Feb. 4	99¼	Jan. 8
2,000	Ed El Ill N Y 1st cons g 5s.....1995	J J	115	-----	116⅛	-----	115⅝	119	115¾	Feb. 9	115¾	Feb. 9	115¼	Jan. 9	115¾	Feb. 19
38,000	Edith Rockefeller McCormick Trust coll 6% notes.....1934	J J	100	Sale	101½	Sale	101⅜	Sale	100¾	Feb. 4	101¾	Feb. 14	100	Jan. 2	101¾	Jan. 12
12,000	Elec Pow Corp (Germany) 6½s..1950	M S	77	Sale	78	81	81½	85	78½	Feb. 6	81	Feb. 21	77	Jan. 2	81	Feb. 21
24,000	1st sinking fund 6½s.....1953	A O	71	Sale	77⅛	Sale	80⅛	82⅞	77⅛	Feb. 2	81½	Feb. 26	71	Jan. 2	81½	Feb. 26
------	Elkhorn Coal 1st & ref 6½s.....1931	J D	-- --	80	-----	75	-----	75	-----		-----		-----		-----	
------	Deb 7% notes (with warr).....1931	J D	-----	57	-----	57	-----	56	-----		-----		-----		-----	
5,000	Equitable Gas 1st con 5s.....1932	M S	101⅜	-----	101¼	-----	101	101⅝	101	Feb. 13	101⅝	Feb. 27	101	Feb. 13	101¾	Jan. 14
65,000	Ernesto Breda Co 1st M 7s.'54 With stock purch warrants.....	F A	55¼	Sale	63½	68	67¼	69½	64¾	Feb. 21	70½	Feb. 10	55¼	Jan. 2	70½	Feb. 10
22,000	Federal Lt & Tr 1st s f 5s.....1942	M S	85	94	95	Sale	95½	97	94½	Feb. 2	95½	Feb. 16	91⅞	Jan. 9	95½	Feb. 16
7,000	First 1 s f 5s stamped.....1942	M S	85	93	94	95	94½	95	94¾	Feb. 3	95	Feb. 9	92	Jan. 9	95	Feb. 9
11,000	1st lien s f 6s stamped.....1942	M S	99	Sale	102	102¼	101¼	101¾	102	Feb. 7	103⅛	Feb. 18	99	Jan. 2	103⅛	Feb. 18
9,000	30-year deb 6s series B.....1954	J D	100	Sale	96⅝	99	96½	98½	98	Feb. 10	99	Feb. 14	96½	Jan. 2	100	Jan. 2

c Cash sale.

Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1931. Bid.	Ask.	PRICES IN FEBRUARY. Feb. 2. Bid.	Ask.	Feb. 28. Bid.	Ask.	Lowest. Sale Prices.		Highest. Sale Prices.		RANGE SINCE JAN. 1. Lowest. Sale Prices.		Highest. Sale Prices.	
$																
16,000	Federated Metals conv 7s.....1939	J D	93¼	93½	94	Sale	95	Sale	93	Feb. 27	95	Feb. 3	93	Feb. 27	95⅜	Jan. 20
26,000	Fiat sinking fund gold deb 7s...1946	J J	80	Sale	90	Sale	87	90	86¼	Feb. 25	90	Feb. 2	79¾	Jan. 2	90	Jan. 31
125,000	Without warrants.....	J J	79¾	Sale	86	90	87	Sale	85¾	Feb. 19	89	Feb. 4	79½	Jan. 19	89	Feb. 4
10,000	Fisk Rubber 1st s f 8s.....1941	M S	25⅛	30⅜	34	48	35	40	34⅛	Feb. 4	37⅜	Feb. 26	28	Jan. 15	37⅜	Feb. 26
74,000	Frameric Ind & Dev 20-yr 7½s..1942	J J	105	Sale	107	Sale	107⅞	Sale	106½	Feb. 6	108	Feb. 21	104½	Jan. 5	108	Feb. 21
9,000	Francisco Sugar 20-year 7½s...1943	M N	-----	71⅞	58	62	55	69⅜	60	Feb. 4	69½	Feb. 13	60	Feb. 4	69½	Feb. 13
28,000	Gannett Co deb 6s.....1943	F A	81	Sale	75	77½	75	82	73	Feb. 13	81	Feb. 24	73	Feb. 13	82	Jan. 9
------	Gas & Elec (Bergen Co) 5s.....1949	J D	100⅝	104½	102½	-----	105	-----	-----	-----	-----	-----	-----	-----	-----	-----
190,000	Gelsenkirchen Mining 6s.....1934	M S	90½	Sale	90	Sale	93⅞	Sale	90	Feb. 2	94	Feb. 24	89	Jan. 28	94	Feb. 24
75,000	Gen Amer Investors 5s.....1952	F A	83	Sale	87	Sale	89½	Sale	86	Feb. 3	89½	Feb. 28	83	Jan. 2	89½	Feb. 28
43,000	General Baking deb s f 5½s.....1940	A O	97½	98	94½	95	93¾	94⅜	94	Feb. 7	94⅞	Feb. 19	94	Feb. 7	98¾	Jan. 10
73,000	General Cable 1st s f g 5½s A....1947	J J	92⅝	Sale	77½	80	80	84¾	77¼	Feb. 6	84⅞	Feb. 9	77¼	Feb. 6	92¾	Jan. 3
13,000	General Elec deb g 3½s.....1942	F A	95	96	95	95¼	-----	96	95	Feb. 6	96	Feb. 27	95	Feb. 6	95¼	Jan. 22
60,000	General Elec (Germany) 7s.....1945	J J	90	94	95	99	100	101	97	Feb. 3	101	Feb. 25	91	Jan. 5	101	Feb. 25
------	Deb 6½s stock purch war.....1940	J D	-----	-----	90¾	91	91½	94	-----	-----	-----	-----	-----	-----	-----	-----
47,000	Without warrants attached.1940	J D	91	Sale	90¾	Sale	-----	-----	90¾	Feb. 2	94	Feb. 17	90½	Jan. 2	94	Feb. 17
77,000	S f deb g 6s.....1948	M N	83	Sale	87	Sale	87½	Sale	85	Feb. 27	88	Feb. 10	82	Jan. 2	89	Jan. 23
329,000	Gen Motors Acceptance deb g 6s.1937	F A	102	Sale	102½	Sale	103½	Sale	102½	Feb. 2	104¼	Feb. 18	101⅞	Jan. 2	104¼	Feb. 18
66,000	Gen Petroleum 1st s f 5s...Aug 15 1946	F A	101⅝	102	102¾	106¾	102½	102⅝	102½	Feb. 9	102¾	Feb. 9	102	Jan. 3	102¾	Jan. 26
86,000	General Public Service deb 5½s.1939	J J	94¼	Sale	93	94½	94½	Sale	93	Feb. 6	95	Feb. 24	93	Jan. 9	95	Jan. 3
126,000	Genl Steel Castings 1st 5½s.....1949	J J	90½	Sale	94½	Sale	94½	96	94	Feb. 6	96¼	Feb. 24	89	Jan. 2	96¼	Feb. 24
804,000	Gen Theatres Equip deb 6s.....1940	A O	51	Sale	70	Sale	69½	Sale	69	Feb. 28	74	Feb. 16	51	Jan. 2	74	Feb. 16
29,000	Good Hope Iron & Steel sec 7s...1945	A O	81	85	-----	91	90¾	Sale	87	Feb. 7	91¼	Feb. 24	82	Jan. 5	c94	Jan. 23
204,000	Goodrich (B F) Co 1st 6½s.....1947	J J	100⅜	Sale	89	Sale	99½	Sale	99	Feb. 3	100	Feb. 10	99⅞	Jan. 31	102½	Jan. 8
620,000	Convertible deb 6s.....1945	J D	68	Sale	67⅛	Sale	68½	Sale	67	Feb. 2	71	Feb. 11	67	Jan. 30	76	Jan. 9
284,000	Goodyear Tire & Rubber 1st 5s...1957	M N	87	Sale	88¼	Sale	90	Sale	88	Feb. 5	90¾	Feb. 13	87	Jan. 2	90¾	Feb. 13
9,000	Gotham Silk Hosiery deb 6s.....1936	J D	78½	Sale	78	80	80¼	81	80	Feb. 9	80¼	Feb. 20	75	Jan. 6	80¼	Feb. 20
28,000	Gould Coupler 1st 15-yr s f 6s.....1940	F A	68½	74⅞	68	70	68	68¼	68	Feb. 3	68⅝	Feb. 4	68	Jan. 22	68⅝	Feb. 4
74,000	Gt Cons El Pow (Japan) 7s.....1944	F A	94¾	Sale	98½	Sale	100	Sale	98½	Feb. 2	100¼	Feb. 25	93¾	Jan. 5	100¼	Feb. 25
186,000	1st & gen s f g 6½s.....1950	J J	85½	Sale	92½	Sale	94½	Sale	92½	Feb. 2	95⅛	Feb. 25	85½	Jan. 2	95⅛	Feb. 25
20,000	Gulf States Steel deb 5½s.....1942	J D	89	90	89⅝	90	90	Sale	87⅞	Feb. 11	90	Feb. 28	87⅞	Feb. 11	90	Jan. 5
2,000	Hackensack Water 1st 4s.....1952	J J	90	90½	88¼	91	91⅛	-----	88⅞	Feb. 29	91	Feb. 21	88⅞	Feb. 19	91	Feb. 21
21,000	Harpin Mining 6s with warr.....1949	----	77	Sale	-----	-----	-----	-----	79	Feb. 3	82½	Feb. 16	77	Jan. 2	82½	Feb. 16
44,000	Hansa S S Lines 6s with warr.....1933	A O	70	Sale	73¼	75	81	Sale	75⅛	Feb. 4	81	Feb. 28	70	Jan. 2	81	Feb. 28
3,000	Havana Elec Ry cons g 5s.....1952	F A	45½	Sale	52	Sale	50	54¾	47⅛	Feb. 6	52	Feb. 2	45½	Jan. 2	53½	Jan. 29
28,000	Deb 5½s series of 1926.....1951	M S	23½	Sale	23⅛	32	26½	27½	22⅛	Feb. 6	26	Feb. 18	22⅛	Feb. 6	30½	Jan. 24
27,000	Hoe (R) & Co 1st 6½s A.....1934	A O	65	Sale	59	60	53	56	51	Feb. 7	59	Feb. 3	51	Feb. 7	65	Jan. 2
19,000	Holland Amer L 6s (flat).....1947	M N	-----	58¾	-----	85½	-----	60	57¾	Feb. 26	65	Feb. 7	57¾	Feb. 26	60	Jan. 9
56,000	Houston Oil sink fund 5½s.....1940	M N	91	Sale	60	Sale	93½	Sale	91½	Feb. 7	94	Feb. 24	90	Jan. 6	94	Feb. 24
291,000	Hudson Coal 1st s f 5s series A'62	J D	51	Sale	59⅜	Sale	61	Sale	57⅛	Feb. 5	63	Feb. 10	51	Jan. 2	63	Jan. 26
26,000	Hudson County Gas 1st 5s.....1949	M N	101⅞	105	103	106½	106	106½	105	Feb. 6	106½	Feb. 6	104⅞	Jan. 29	106½	Feb. 6
332,000	Humble Oil & Ref 5½s.....1932	J J	101⅛	Sale	102½	Sale	102⅝	102¾	102¼	Feb. 3	c104	Feb. 13	101⅛	Jan. 2	c104	Feb. 13
93,000	Deb gold 5s temp.....1937	A O	101	102½	101⅜	Sale	101⅝	102	101	Feb. 4	102¼	Feb. 24	101	Jna. 12	102¼	Feb. 24
133,000	Illinois Bell Telep 1st & ref 5s A.1956	J D	105¼	Sale	105½	Sale	105½	Sale	105	Feb. 5	106	Feb. 24	105	Jan. 30	106¾	Jan. 9
77,000	Illinois Steel deben 4½s.....1940	A O	101½	Sale	100¼	Sale	101¼	101½	100⅛	Feb. 3	102	Feb. 18	100⅛	Jan. 30	103½	Jan. 7
128,000	Ilseder Steel Corp Mtge 6s.....1948	F A	71	Sale	73	74¼	75¼	Sale	72¼	Feb. 6	76	Feb. 10	71	Jan. 2	76⅛	Jan. 6
70,000	Indiana Limestone 1st s f 6s.....1941	M N	45	49	50	Sale	59	Sale	50	Feb. 2	69	Feb. 20	48	Jan. 5	69	Feb. 20
1,000	Ind Nat Gas & Oil ref 5s.....1936	M N	100	-----	100½	-----	100	-----	100¼	Feb. 17	100¼	Feb. 17	100¼	Feb. 17	100¼	Feb. 17
355,000	Inland Steel 1st M s f g 4½s A...1978	A O	95¼	Sale	96	Sale	96⅛	Sale	95¼	Feb. 2	96¼	Feb. 3	95¼	Jan. 2	97¾	Jan. 17
148,000	1st m s f 4½s ser B.....1981	F A	-----	-----	96¼	Sale	96½	Sale	96	Feb. 3	96½	Feb. 3	96	Feb. 3	96⅝	Jan. 27
210,000	Inspiration Copper 6½s.....1931	M S	-----	99	100	Sale	99½	102	95¾	Feb. 20	100	Feb. 2	95¾	Feb. 20	100	Jan. 23
------	Inter-Metrop coll tr 4½s.....1956	A O	4	20	9½	20	10⅛	20	-----	-----	-----	-----	9½	Jan. 12	9½	Jan. 12
------	Certificates of deposit.....	----	4	9	-----	-----	-----	-----	-----	-----	-----	-----	9½	Jan. 8	9½	Jan. 8
366,000	Interboro R T 1st & ref 5s.....1966	J J	69¼	Sale	69	Sale	72	Sale	68¼	Feb. 2	72	Feb. 28	68¼	Feb. 2	72	Feb. 28
941,000	Stamped.....	J J	69½	Sale	69¼	Sale	72	Sale	68¾	Feb. 2	72	Feb. 28	68¼	Jan. 16	72	Jan. 28
------	Registered.....	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
84,000	10-year 6% notes.....1932	A O	55¾	Sale	54½	Sale	58	Sale	54	Feb. 3	57¼	Feb. 10	53	Jan. 14	57¼	Feb. 10
190,000	10-year 7% notes.....1932	M S	90	Sale	90	Sale	91	Sale	90	Feb. 2	91¾	Feb. 11	89¼	Jan. 14	93	Jan. 7
7,000	Int Agri Corp 1st & coll tr 5s....1932	M N	98½	99	98½	99⅜	98½	99	98½	Feb. 11	98½	Feb. 11	98½	Feb. 11	99	Jan. 19
29,000	Stamped extended to.....1942	M N	75	76¾	76⅛	78	74	75¾	74	Feb. 16	76⅛	Feb. 6	74	Feb. 16	76⅛	Jan. 30
248,000	Int Cement conv deb 5s.....1948	M N	96	Sale	96	Sale	99½	Sale	95¼	Feb. 4	100	Feb. 16	95	Jan. 19	100	Feb. 16
278,000	Internat Hydro El deb 6s.....1944	A O	86½	Sale	89¾	Sale	91	Sale	87½	Feb. 3	93¼	Feb. 14	86½	Jan. 2	93¼	Feb. 14
734,000	International Match deb 5s.....1947	M N	97	Sale	89¾	Sale	91⅜	Sale	89⅜	Feb. 2	92½	Feb. 7	89⅜	Feb. 2	99½	Jan. 7
136,000	Int Merc Marine 1st s f 6s.....1941	A O	92	Sale	94⅛	96	90¼	92	90	Feb. 25	95½	Feb. 6	90	Feb. 25	97	Jan. 9
143,000	Intern Paper conv 5s series A...1947	J J	73	77	75⅛	76¼	75	Sale	71⅝	Feb. 19	76⅞	Feb. 5	71⅝	Feb. 19	77	Jan. 10
97,000	Refunding 6s series A.....1955	M S	60	Sale	63	65	62⅛	Sale	60½	Feb. 26	64	Feb. 4	71⅛	Jan. 2	69⅜	Jan. 10
316,000	Internat T & T deb g 4½s.....1952	J J	72	Sale	79¼	Sale	81½	Sale	79¼	Feb. 2	82½	Feb. 16	60	Jan. 2	82½	Feb. 16
1,157,000	Convertible debenture 4½s...1939	J J	81	Sale	89	Sale	93	Sale	88⅝	Feb. 2	95½	Feb. 24	81	Jan. 2	95½	Feb. 24
403,000	Deb gold 5s.....1955	F A	76	Sale	81¾	Sale	85	Sale	80¼	Feb. 3	85¾	Feb. 9	76	Jan. 2	86¼	Jan. 9
68,000	Kansas City Power & Lt 5s.....1952	M S	104⅝	105⅜	105¼	Sale	81¼	81½	105⅛	Feb. 23	105½	Feb. 3	104½	Jan. 6	106	Jan. 26
115,000	1st gold 4½s series B.....1957	J J	101⅞	-----	100	102½	101⅞	Sale	101½	Feb. 5	102½	Feb. 6	101½	Jan. 14	103½	Jan. 23
193,000	Kansas Gas & El 1st mtge 4½s..1980	J D	93½	Sale	93¾	Sale	94⅝	Sale	93¾	Feb. 2	95⅜	Feb. 13	93½	Jan. 2	c96⅜	Jan. 16
205,000	Karstadt (R) inc 1st Mtge 6s.....1943	M N	61	Sale	63¾	Sale	68	Sale	62	Feb. 4	68	Feb. 28	59¾	Jan. 19	68¼	Jan. 10
32,000	Keith Corp (B F) 1st ser g 6s.....1946	M S	75	79	76¾	79	76	76½	75	Feb. 18	76¾	Feb. 3	75	Feb. 18	78½	Jan. 14
30,000	Kendall Co 5½s with warrants..1948	M S	39	Sale	55	60	60	62½	55⅝	Feb. 3	60½	Feb. 13	39	Jan. 2	60½	Feb. 13
3,000	Keystone Telephone 1st 5s.....1935	J J	75	85	82	84	65	82	82	Feb. 4	82	Feb. 4	74	Jan. 12	82	Jan. 16
5,000	Kings Co E L & Pow gold 5s.....1937	A O	102	-----	103¾	-----	104	-----	103¾	Feb. 17	104¼	Feb. 16	103⅜	Jan. 12	104¼	Feb. 16
------	Purchase money 6s.....1997	A O	133¼	135½	133	-----	136	-----	-----	-----	-----	-----	134	Jan. 3	138½	Jan. 20
31,000	Kings Co Elevated 1st g 4s.... .1949	F A	76	83	78½	Sale	78⅝	79¾	78½	Feb. 2	80	Feb. 11	78	Jan. 30	80	Jan. 17
16,000	Kings Co Lighting 1st ref 5s.....1954	J J	103⅝	-----	105¼	-----	105⅞	-----	104¼	Feb. 4	105½	Feb. 14	104¼	Feb. 4	105½	Jan. 10
9,000	1st & ref 6½s.....1954	J J	117½	118½	118½	-----	118¼	-----	119	Feb. 4	119	Feb. 4	118⅛	Jan. 17	119	Feb. 4
19,000	Kinney (G R) Co conv 7½s.....1936	J D	-----	95	90	95	89	Sale	88	Feb. 7	90⅛	Feb. 3	87	Jan. 31	90⅛	Feb. 3
123,000	Kresge Foundation coll tr 6s....1936	J D	101¾	102¾	102⅛	103½	102¼	Sale	101½	Feb. 9	102½	Feb. 3	101½	Feb. 9	102½	Jan. 13
1,115,000	Kreuger & Toll 5s with war.....1959	M S	92	Sale	90	Sale	93¼	Sale	89¾	Feb. 3	93¼	Feb. 28	88	Jan. 21	93¼	Feb. 28
50,000	Lackaw Steel 1st cons 5s ser A..1950	M S	101½	102½	103	104⅜	103	103½	102½	Feb. 26	103⅝	Feb. 5	102	Jan. 15	103⅝	Feb. 5
93,000	Laclede Gas L ref & ext 1st 5s...1934	A O	101½	Sale	102	Sale	102¼	Sale	102	Feb. 2	102⅝	Feb. 20	101½	Jan. 2	103¾	Jan. 23
67,000	Coll & ref 5½s series C.....1953	F A	101	Sale	102¾	Sale	103¼	Sale	102	Feb. 20	103⅞	Feb. 4	101	Jan. 2	103⅞	Feb. 4
52,000	Col & ref g 5½s ser D.....1960	F A	101½	Sale	101¾	104	103⅛	Sale	101¾	Feb. 3	103¼	Feb. 9	101¼	Jan. 2	103¼	Jan. 24
	Lautaro Nitrate Co 6s.....1954															
359,000	Without warrants.....	J J	44½	Sale	55¼	Sale	62½	Sale	55	Feb. 2	63	Feb. 28	43	Jan. 2	63	Feb. 28
9,000	Lehigh Coal & Nav 4½s.....1954	J J	97¾	98¾	98¾	99¾	100	100½	99⅜	Feb. 4	101	Feb. 13	98½	Jan. 6	101	Jan. 21
143,000	Lehigh Valley Coal 1st 5s.....1933	J J	100⅝	Sale	101⅜	Sale	101⅝	102	101	Feb. 6	102	Feb. 26	100⅝	Jan. 2	102	Feb. 26
------	1st 40-yr gu int red to 4%.....1933	J J	100	100⅝	97¼	-----	97¼	-----	-----	-----	-----	-----	-----	-----	-----	-----
2,000	First & ref sinking fund 5s.....1934	F A	99	-----	99½	Sale	100⅜	-----	99½	Feb. 2	99½	Feb. 2	99½	Feb. 2	99½	Feb. 2
10,000	1st & ref s f g 5s.....1944	F A	78	81	77½	77¾	77⅝	81	77⅝	Feb. 7	77¾	Feb. 3	77⅝	Feb. 7	78	Jan. 16
------	1st & refunding 5s.....1954	F A	-----	63	43	63	52	60	-----	-----	-----	-----	-----	-----	-----	-----
6,000	1st & refunding 5s.....1964	F A	-----	62⅞	40	48	52	55	50	Feb. 13	50	Feb. 13	50	Feb. 13	50	Feb. 13
16,000	First & ref sinking fund 5s.....1974	F A	-----	50	55	57	53	55	55	Feb. 27	57	Feb. 3	50	Jan. 24	57	Feb. 3
60,000	Liggett & Myers Tobacco 7s.....1944	A O	122	Sale	121	Sale	121	Sale	120⅛	Feb. 3	121⅛	Feb. 13	120⅛	Feb. 3	123½	Jan. 26
27,000	5s.....1951	F A	105	105⅞	106	Sale	105½	Sale	104⅞	Feb. 5	106⅛	Feb. 3	104¼	Jan. 5	107	Jan. 29
439,000	Loew's Inc deb 6s with warr'ts..1941	A O	100½	Sale	103	Sale	108¼	Sale	102¾	Feb. 2	110½	Feb. 16	100	Jan. 16	110½	Feb. 16
249,000	Without warrants.....	A O	96½	Sale	98⅝	Sale	99⅛	Sale	98⅝	Feb. 2	99¾	Feb. 9	96½	Jan. 2	99¾	Feb. 9
56,000	Lombard Elec 1st 7s with warr..1952	J D	72⅛	81	-----	-----	93	Sale	88½	Feb. 5	94⅞	Feb. 24	76⅝	Jan. 3	94⅞	Feb. 24
96,000	Without warrants.....	A O	75	Sale	89	Sale	92¼	94	88½	Feb. 6	92½	Feb. 25	75	Jan. 2	92½	Feb. 25
22,000	Lorillard (P) Co 7s.....1944	A O	102⅞	Sale	108	Sale	111⅜	112	107½	Feb. 3	110	Feb. 20	102¾	Jan. 2	110	Feb. 20
105,000	5s.....1951	F A	82	Sale	86¾	Sale	90	Sale	86¾	Feb. 2	90⅞	Feb. 27	82	Jan. 2	90⅞	Feb. 27
613,000	Debenture gold 5½s.....1937	J J	86⅞	Sale	93⅝	94¾	97	Sale	93¼	Feb. 5	97⅝	Feb. 21	86⅞	Jan. 2	97⅝	Feb. 21
87,000	Louisv Gas & El 1st & ref 5s.....1952	M N	104	Sale	104½	Sale	105	Sale	103½	Feb. 16	105½	Feb. 26	103½	Jan. 31	105½	Jan. 5
63,000	Lower Austrian Hydro-Elec 6½s.1944	F A	81	84	83	83¼	86½	Sale	83	Feb. 6	86¾	Feb. 27	76	Jan. 9	86¾	Feb. 27
23,000	McCrory Stores deb gold 5½s.....1941	J D	94½	Sale	94	95	96½	98	94	Feb. 3	95	Feb. 18	93⅞	Jan. 30	95⅛	Jan. 5
285,000	Mc Kesson & Robbins deb 5½s...1950	M N	78⅞	Sale	80½	Sale	79⅞	Sale	79	Feb. 13	81	Feb. 3	78⅞	Jan. 2	84½	Jan. 9
16,000	Manati Sugar 1st s f 7½s.....1942	A O	20½	35	25	Sale	28	29½	25	Feb. 2	28	Feb. 31	25	Feb. 2	40	Jan. 12
88,000	Manhattan Ry (N Y) con g 4s.....1990	A O	56	56¾	55⅛	57½	55½	57	55½	Feb. 4	57½	Feb. 6	55¼	Jan. 10	57½	Jan. 8
1,000	2d 4s.....2013	J D	47	53⅛	46½	47½	45	52	47½	Feb. 26	47½	Feb. 26	47½	Feb. 26	48	Jan. 12
6,000	Manila El Ry & Lt 1st 5s.....1953	M S	98	Sale	95⅛	100	90	100	97	Feb. 16	97½	Feb. 25	97	Feb. 16	98	Jan. 2
5,000	Mfr tr ctfs, Namm & Son 6s.....1943	J D	92¼	94¼	92	Sale	93⅜	97½	92	Feb. 2	93	Feb. 3	92	Feb. 2	94½	Jan. 20
154,000	Marion Steam Shovel s f g 6s....1947	A O	47	48	35	45	36¾	39	35	Feb. 16	42⅞	Feb. 10	35	Feb. 16	47	Jan. 3
84,000	Market Street Ry 1st 7s....Apr 1940	Q J	93	Sale	96½	Sale	96¾	97	95¾	Feb. 10	98	Feb. 25	93	Jan. 2	98	Feb. 25
97,000	Mead Corp 6s with warrants.....1945	M N	-----	85	85¾	Sale	87¼	Sale	85	Feb. 2	87½	Feb. 7	84⅞	Jan. 3	95	Jan. 28
21,000	Meridional El 1st 7s.....1957	A O	89	Sale	97	Sale	98	98½	96⅞	Feb. 25	98½	Feb. 13	85	Jan. 29	98½	Feb. 13
16,000	Metropolitan Edison 1st&ref 5sC.1953	J J	104	Sale	105	Sale	105	Sale	102½	Feb. 10	105	Feb. 2	102½	Feb. 10	105	Jan. 6
281,000	1st g 4½s series D.....1968	M S	100⅞	Sale	100	Sale	101	101⅜	100	Feb. 2	101	Feb. 6	99⅛	Jan. 13	102	Jan. 3
79,000	Met Water, Sewer & Drain 5½s..1950	A O	70	Sale	73	73½	-----	-----	66¼	Feb. 27	73	Feb. 3	66¼	Feb. 27	75	Jan. 8
------	Met West Side Elev (Chicago) 4s.1938	F A	-----	75	-----	75	68½	73	-----	-----	-----	-----	71½	Jan. 3	77	Jan. 9
------	Miag Mill Mach 1st s f g 7s.....1956	J D	-----	77½	64¾	77½	70	75	-----	-----	-----	-----	75	Jan. 24	75½	Jan. 24
6,000	Without warrants.....	J D	62⅛	Sale	66	Sale	70	Sale	66	Feb. 2	70	Feb. 28	62⅛	Jan. 2	70	Feb. 28
182,000	Midvale St & Ord conv s f 5s....1936	M S	101	Sale	102½	Sale	102⅛	Sale	100½	Feb. 2	103	Feb. 14	100½	Feb. 2	103	Jan. 30
177,000	Milw El Ry & Lt 1st & ref 5s ser B 1961	J D	101½	Sale	99⅞	Sale	101½	101⅝	99⅞	Feb. 2	101¾	Feb. 25	99½	Jan. 13	102¼	Jan. 7
91,000	Montana Power 1st & ref 5s A...1943	J J	102⅞	Sale	103	Sale	104¾	Sale	103⅛	Feb. 5	105	Feb. 25	103	Jan. 30	105	Feb. 25
36,000	Deb gold 5s series A.....1962	J D	100	101	99	Sale	101¼	Sale	99	Feb. 2	101¼	Feb. 28	99	Feb. 2	103	Jan. 2

c Cash sale.

Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1931. Bid.	Ask.	PRICES IN FEBRUARY. Feb. 2. Bid.	Ask	Feb. 28. Bid.	Ask.	Lowest. Sale Prices.		Highest. Sale Prices		RANGE SINCE JAN. 1. Lowest. Sale Prices.		Highest. Sale Prices.	
$	Montecatini Min & Agr s f deb g 7s															
39,000	tr rcts with deb stk pur warr..1937	J J	88⅞	97	94	95	97½	100¼	95	Feb. 3	99	Feb. 25	91½	Jan. 8	99	Feb. 25
68,000	Without warrants	J J	90⅝	95	93⅞	95	94¾	98	93⅝	Feb. 16	97	Feb. 24	92	Jan. 5	97	Feb. 24
42,000	Mont Tram 1st & ref A 5s.....1941	J J	98⅜	99	100	Sale	99½	Sale	99¼	Feb. 17	100	Feb. 2	98½	Jan. 7	100⅛	Jan. 28
4,000	General & refunding 5s A.....1955	A O	90¾	92¾	91¾	92	93	94⅝	92	Feb. 4	94⅝	Feb. 6	90¾	Jan. 3	94⅝	Feb. 6
------	Gen & ref 5s series B.....1955	A O	90¾	-----	91¾	-----	93	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Gen & ref s f 4½s ser C.....1955	A O	82	90¾	84	85½	84	90⅜	-----	-----	-----	-----	-----	-----	-----	-----
------	Gen & ref s f 5s ser D.....1955	A O	90¾	-----	91¾	-----	93	-----	-----	-----	-----	-----	91⅞	Jan. 21	92	Jan. 20
29,000	Morris & Co 1st s f 4½s.....1939	J J	79½	Sale	81¾	Sale	82	82¾	81	Feb. 3	82¾	Feb. 18	79½	Jan. 2	82¾	Feb 18
------	Mortgage-Bond Co 4s series 2.....1966	A O	70	90	70	90	70	80	-----	-----	-----	-----	-----	-----	-----	-----
3,000	10-20-year 5s series 3.....1932	J J	97	98¼	98⅜	98¾	98½	98¾	98⅛	Feb. 21	98¾	Feb. 11	97	Jan. 5	98¾	Feb. 11
6,000	Murray Body 1st 6½s.....1934	J D	92½	Sale	95	96	94	94⅞	92⅝	Feb. 24	96	Feb. 10	92⅜	Jan. 3	97	Jan. 20
6,000	Mutual Fuel Gas 1st gu 5s.....1947	M N	104½	105⅞	104¾	-----	105	-----	104⅞	Feb. 6	105¼	Feb. 18	102½	Jan. 24	105⅞	Jan. 6
------	Mutual Union Tel 5s.....1941	M N	103⅛	-----	102½	-----	102⅜	-----	-----	-----	-----	-----	-----	-----	-----	-----
39,000	Nassau Elec guar gold 4s.....1951	J	46⅝	49⅞	51	53	52	53¼	51	Feb. 4	52½	Feb. 13	49⅞	Jan. 6	52½	Feb. 13
2,000	National Acme 1st mtge 6s.....1942	J D	88	91	95	97½	95	98	95	Feb. 14	95	Feb. 14	95	Jan. 29	95	Jan. 29
1,324,000	National Dairy Prod deb 5¼s.....1948	F A	99	Sale	100	Sale	101¾	Sale	99¾	Feb. 2	101¾	Feb. 26	98¾	Jan. 6	101⅞	Jan. 27
230,000	Nat Radiator deb 6½s.....1947	F A	15¼	19	13½	Sale	18	Sale	13½	Feb. 2	25⅞	Feb. 13	11½	Jan. 16	25⅞	Feb. 13
84,000	Nat Steel Corp s f g 5s.....1941	J J	-----	-----	-----	-----	98	Sale	96	Feb. 14	98½	Feb. 18	96	Feb. 14	98½	Feb. 18
6,000	Newark Con Gas 5s.....1948	J D	101½	104	103	106½	106	106½	105⅛	Feb. 19	106	Feb. 27	104	Jan. 3	106	Feb. 27
30,000	Newberry (J J) Co 5½s.....1940	A O	83	88½	92½	Sale	93½	95	91	Feb. 13	93	Feb. 5	85	Jan. 5	95	Jan. 12
147,000	New England T & T 30-yr 5s A.....1952	J D	108	109½	108½	Sale	109⅝	110⅜	108½	Feb. 2	110⅛	Feb. 13	108⅜	Jan. 5	110⅛	Feb. 13
94,000	1st g 4½s series B.....1961	M N	104¼	106	103⅝	Sale	104¾	105½	103⅝	Feb. 2	106	Feb. 5	103⅝	Jan. 30	106	Feb. 5
45,000	New Orleans P S 1st & ref 5s A.....1952	A O	85	Sale	86¾	89	89	90⅞	87⅞	Feb. 3	90⅞	Feb. 27	85	Jan. 2	90⅞	Feb. 27
77,000	1st & ref 5s B.....1955	J D	85	Sale	88⅛	89⅞	89	Sale	86⅞	Feb. 5	89¼	Feb. 26	85	Jan. 2	90	Jan. 8
33,000	N Y Dock 50-year gold 4s.....1951	F A	83	Sale	81	Sale	-----	77½	77¾	Feb. 27	82¼	Feb. 7	77¾	Feb. 27	84½	Jan. 13
126,000	Serial 5s g notes.....1938	A O	78	80	74¾	Sale	71	Sale	70⅛	Feb. 25	74¾	Feb. 2	70⅛	Feb. 25	81⅞	Jan. 8
101,000	N Y Edison 1st & ref 6½s.....1941	A O	113⅝	Sale	114⅛	Sale	114½	114¾	114⅛	Feb. 2	115½	Feb. 16	113⅝	Jan. 2	115½	Feb. 16
50,000	1st lien & ref 5s B.....1944	A O	105⅜	105¾	105	Sale	105½	105¾	104⅞	Feb. 3	106	Feb. 7	104⅞	Feb. 3	106	Jan. 8
32,000	N Y Gas El Lt Ht & Pow 5s.....1948	J D	106⅞	108½	108½	110	109⅝	109⅞	107⅝	Feb. 19	110⅛	Feb. 14	107⅜	Jan. 31	110⅛	Feb. 14
92,000	Purchase money coll tr g 4s.....1949	F A	98	Sale	95⅛	97⅞	98⅜	Sale	98	Feb. 4	99¼	Feb. 21	97⅛	Jan. 30	99¾	Jan. 27
------	N Y L E & W Coal & RR 5½s.....1942	M N	-----	102	95	100½	95	100½	-----	-----	-----	-----	-----	-----	-----	-----
------	Dock & impt ext 5s.....1943	J J	102	-----	100½	-----	100	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	New York Rys 1st & ref 4s.....1942	J J	40	45	40	54	40	54	-----	-----	-----	-----	-----	-----	-----	-----
------	Certificates of deposit.....1942	J J	40	-----	40	-----	40	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Adjustment income 5s...Jan 1942	A O	1	4⅞	1	4	2	4	-----	-----	-----	-----	-----	-----	-----	-----
------	Certificates of deposit..Jan 1942	A O	¼	-----	¼	-----	¼	-----	-----	-----	-----	-----	-----	-----	-----	-----
107,000	N Y Rys Corp inc 6s.....Jan 1965	Apr	2½	3	2⅝	3½	2¾	Sale	2½	Feb. 3	4¼	Feb. 7	2¼	Jan. 26	4¼	Feb. 7
26,000	Prior lien 5s series A.....1965	J J	45	48	50¼	53	50½	52½	50¼	Feb. 3	53	Feb. 18	45	Jan. 7	53	Feb. 18
2,000	N Y & Rich Gas 1st 6s A.....1952	M N	106	Sale	106¼	-----	106¼	Sale	106	Feb. 25	107	Feb. 11	106	Jan. 2	107	Jan. 27
28,000	N Y State Rys 1st cons 6½s.....1962	M N	3¼	7	7	8	8⅝	9	8	Feb. 6	8½	Feb. 18	7	Jan. 6	8½	Jan. 12
------	Registered.....	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1,000	Certificates of deposit.....	----	3½	8¾	7	8	8⅝	8¾	8¾	Feb. 20	8¾	Feb. 20	7	Jan. 17	8¾	Feb. 20
7,000	1st con 6½s series B.....1962	M N	5	7	7¼	10	8⅜	10½	7⅝	Feb. 11	10	Feb. 17	6½	Jan. 12	10	Feb. 17
43,000	New York Steam 1st 6s.....1947	M N	106½	107¾	107¾	Sale	108½	Sale	107½	Feb. 3	108⅝	Feb. 28	107½	Jan. 3	108⅝	Feb. 28
56,000	1st mortgage 5s.....1951	M N	101½	Sale	100⅝	101	103	-----	101	Feb. 3	103	Feb. 26	100⅝	Jan. 31	103	Feb. 26
173,000	N Y Tel 1st & gen s f 4½s.....1939	M N	102¼	Sale	102¾	Sale	102¾	Sale	102½	Feb. 2	103¼	Feb. 21	101½	Jan. 6	105½	Jan. 23
98,000	30 year debenture 6s.....1949	F A	112	Sale	111¼	Sale	111½	Sale	111⅛	Feb. 26	112	Feb. 6	111⅛	Jan. 21	112⅛	Jan. 5
242,000	20-year refunding 6s gold.....1941	A O	106¾	Sale	106¾	Sale	106½	Sale	106¼	Feb. 3	107	Feb. 7	106¼	Feb. 3	107⅛	Jan. 22
22,000	N Y Trap Rock 1st s f g 6s.....1946	J D	95½	Sale	95½	98	97½	97¾	95½	Feb. 3	98	Feb. 11	95	Jan. 6	98	Feb. 11
28,000	Niagara Falls Power 1st 5s.....1932	J J	102¼	Sale	103½	Sale	102¼	Sale	101¼	Feb. 3	102½	Feb. 18	101	Jan. 7	102¾	Jan. 5
41,000	Refunding & gen 6s.....Jan 1932	A O	112	Sale	102⅛	102½	102¼	102½	102	Feb. 21	102¾	Feb. 17	102	Jan. 21	103	Jan. 3
44,000	Niag Lock & Ont Pow 1st 5s A.....1955	A O	103½	104½	103½	Sale	104½	105	103½	Feb. 2	104¾	Feb. 20	103½	Feb. 2	105	Jan. 7
93,000	Niagara Share deb 5½s.....1950	M N	93½	Sale	93¼	Sale	95½	Sale	93⅛	Feb. 3	95¾	Feb. 16	89¾	Jan. 30	97	Jan. 7
	Nordeutsche Lloyd (Bremen)—															
68,000	20-year s f 6s.....1947	M N	84	Sale	85	Sale	85	Sale	84	Feb. 6	85½	Feb. 27	84	Jan. 2	87	Jan. 26
62,000	No Amer Cement deb 6½s A.....1940	M S	44	Sale	49	Sale	46½	Sale	46½	Feb. 24	56½	Feb. 16	41	Jan. 19	56½	Feb. 16
90,000	North American Co deb 5s.....1961	F A	-----	-----	-----	-----	97⅛	97⅜	97¼	Feb. 26	97½	Feb. 27	97¼	Feb. 26	97½	Feb. 27
145,000	North Am Edison deb 5s ser A...1957	M S	101⅜	Sale	100½	102¼	104⅛	Sale	101⅜	Feb. 4	104¼	Feb. 27	100¼	Jan. 30	104¼	Feb. 26
123,000	Deb 5½s ser B.....Aug 15 1963	F A	102	Sale	102	Sale	102½	Sale	102	Feb. 2	103	Feb. 4	101⅜	Jan. 2	103½	Jan. 6
322,000	Deb 5s series C.....Nov 15 1969	M N	98	Sale	97½	Sale	99	Sale	97	Feb. 3	99½	Feb. 5	97	Jan. 29	101¼	Jan. 9
44,000	Nor Ohio Trac & Lt gen & ref 6s.1947	M S	101	102½	103¼	Sale	105¾	Sale	103¼	Feb. 2	105¾	Feb. 10	103	Jan. 5	105¾	Jan. 23
102,000	North States Power 5s A.....1941	A O	103½	Sale	102	Sale	103	Sale	102	Feb. 2	103¼	Feb. 4	102	Feb. 2	104½	Jan. 9
30,000	1st & ref 6s series B.....1941	A O	105¾	Sale	106	-----	106	Sale	106	Feb. 5	107	Feb. 24	105½	Jan. 2	107	Feb. 24
6,000	Northwest Teleg 1st 4½s.....1934	J J	100⅛	-----	100⅛	-----	100⅜	101¼	100⅛	Feb. 9	100¼	Feb. 19	100⅛	Jan. 7	100¼	Jan. 7
327,000	Norwegian Hydro-El Nit 5½s.....1957	M N	97¾	Sale	100	Sale	100	Sale	99¾	Feb. 2	100¼	Feb. 16	97¾	Jan. 2	101¼	Jan. 26
29,000	Ohio Pub Service 1st & ref 7½s..1946	A O	110¼	110½	110¾	Sale	111½	112	110½	Feb. 13	112½	Feb. 25	110	Jan. 3	112½	Feb. 25
8,000	1st & ref 7s series B.....1947	F A	111	113	112½	113	112½	114¼	112½	Feb. 18	115	Feb. 16	111	Jan. 5	115	Feb. 16
3,000	Ohio River Edison 1st 6s.....1948	J J	-----	-----	49¼	50	-----	-----	102⅛	Feb. 13	102⅛	Feb. 13	101½	Jan. 23	102⅛	Feb. 13
18,000	Old Ben Coal 1st g 6s.....1944	F A	45	53	49¼	Sale	45	50	48	Feb. 21	49¼	Feb. 2	48	Feb. 21	50¼	Jan. 9
39,000	Ontario Power N F 1st 5s.....1943	F A	103¼	Sale	104½	Sale	104¼	105½	104	Feb. 6	105	Feb. 16	103¼	Jan. 2	105½	Jan. 26
44,000	Ontario Power Serv 1st 5½s.....1950	J J	-----	-----	90½	91½	91	91⅜	90½	Feb. 2	91	Feb. 9	90½	Feb. 2	93	Jan. 12
10,000	Ontario Transmission 1st 5s.....1945	M N	98⅝	101⅞	100½	103½	101⅝	103½	101½	Feb. 10	101½	Feb. 10	100	Jan. 6	102	Jan. 27
166,000	Oriental Development 6s.....1953	M S	94½	Sale	97¼	Sale	99	Sale	96¾	Feb. 3	99	Feb. 17	95	Jan. 5	99	Feb. 17
229,000	Extl deb 5½s int ctfs.....1958	M N	88½	Sale	91½	Sale	98⅝	99	91½	Feb. 2	93⅛	Feb. 24	88⅛	Jan. 2	93⅛	Feb. 24
161,000	Oslo Gas & Elec extl s f g 5s.....1963	M S	95½	Sale	97½	Sale	100	Sale	97¼	Feb. 3	100	Feb. 25	95¼	Jan. 2	100	Feb. 25
59,000	Otis Steel sec g 6s series A.....1941	M S	95¼	Sale	97½	Sale	98½	Sale	97½	Feb. 2	98¾	Feb. 13	95	Jan. 2	99¾	Jan. 12
135,000	Pacific G & E gen & ref 5s.....1942	J J	103⅛	Sale	102½	Sale	103¼	Sale	102½	Feb. 2	104	Feb. 18	102½	Feb. 2	104	Feb. 18
71,000	Pacific Tel & Tel 1st 5s.....1937	J J	104	Sale	104¾	Sale	104¼	Sale	104¼	Feb. 25	104¾	Feb. 2	103⅞	Jan. 2	105¼	Jan. 28
81,000	30-year 5s series A.....1952	M N	106	Sale	106	107	107¼	Sale	106¼	Feb. 3	107½	Feb. 5	106	Jan. 2	107½	Feb. 5
107,000	Pan-Am Pet & T conv s f 6s.....1934	M N	101¾	Sale	101¾	Sale	102	102½	101½	Feb. 3	102⅜	Feb. 25	101½	Jan. 16	102½	Jan. 6
66,000	Pan-Am Petr (Col) 1st g 6s.....1940	J D	-----	74	65	Sale	64	Sale	62	Feb. 13	65½	Feb. 2	50	Jan. 22	78	Jan. 9
49,000	Paramount B'way 1st 5½s.....1951	J J	101½	Sale	101⅝	Sale	104½	Sale	101⅝	Feb. 2	104½	Feb. 27	101½	Jan. 2	104½	Feb. 27
81,000	Paramount-Famous-Lasky 6s.....1947	J D	92⅞	Sale	95⅛	Sale	96⅛	Sale	95	Feb. 2	97	Feb. 11	92¾	Jan. 2	97	Jan. 23
347,000	Paramount Publix Corp 5½s.....1950	F A	85	Sale	86⅝	Sale	87	Sale	86½	Feb. 3	88	Feb. 10	84	Jan. 3	89	Jan. 24
15,000	Park-Lexington leasehold 6½s..1953	J J	60	65	61	65	58⅝	Sale	56⅝	Feb. 25	62½	Feb. 5	56⅝	Feb. 25	62½	Jan. 23
8,000	Parmelee Trans conv deb 6s.....1944	A O	36	45¾	36	45¾	35	39	36	Feb. 3	38	Feb. 25	36	Jan. 12	38	Feb. 25
9,000	Paterson & Passaic G & E 5s.....1949	M S	101¼	-----	103	106¾	106	-----	105	Feb. 18	106	Feb. 17	105	Feb. 18	106	Feb. 17
346,000	Pathe Exch deb 7s with warr.....1937	M N	51	Sale	72	Sale	70	Sale	66	Feb. 14	72	Feb. 2	50¾	Jan. 2	72	Feb. 2
105,000	Penn Dixie Cement 1st 6s A.....1941	M S	65	71	79	83	74	75	74	Feb. 26	80¾	Feb. 9	66½	Jan. 3	80¾	Feb. 9
------	Peoples Gas & Coke 1st 6s.....1943	A O	112½	115	113⅛	-----	115¾	-----	-----	-----	-----	-----	112½	Jan. 5	114	Jan. 13
145,000	Refunding gold 5s.....1947	M S	105⅛	106	106	107¼	106⅞	107½	106⅛	Feb. 3	109	Feb. 17	105⅛	Jan. 5	109	Feb. 17
------	Registered.....	M S	101	-----	101	-----	101	-----	-----	-----	-----	-----	-----	-----	-----	-----
471,000	Phila Company secured gold 5s.1967	J D	99¼	Sale	98¼	Sale	101¼	Sale	98¼	Feb. 2	101¼	Feb. 25	98¼	Jan. 31	101½	Jan. 8
151,000	Phila Elec Co 1st 4½s.....1967	M N	102¾	Sale	102⅜	Sale	103	Sale	102¼	Feb. 4	c103¾	Feb. 18	102¼	Feb. 4	104¼	Jan. 27
51,000	1st & ref g 4s.....1971	J D	-----	-----	-----	-----	93	Sale	93	Feb. 28	93½	Feb. 26	93	Feb. 28	93½	Feb. 26
111,000	Phila & Read C & I ref 5s.....1973	J J	84	Sale	82¾	Sale	81¼	Sale	80	Feb. 25	82¾	Feb. 2	80	Feb. 25	85¼	Jan. 2
308,000	Conv deb 6s w i.....1949	M S	73	Sale	79	Sale	81	Sale	78½	Feb. 3	82¾	Feb. 11	72½	Jan. 2	83	Jan. 12
287,000	Phillips Petroleum deb 5¼s.....1939	J D	86	89	83⅛	Sale	87	88	83¾	Feb. 2	89	Feb. 13	83¾	Feb. 2	92¼	Jan. 9
1,000	Pierce Oil Corp s f 8s.....1931	J D	103½	108½	103½	108½	103	108½	103	Feb. 27	103	Feb. 27	103	Feb. 27	103½	Jan. 23
24,000	Pillsbury Flour Mills 20-yr 6s.....1943	A O	104	Sale	105	106½	105	105½	105	Feb. 14	105½	Feb. 10	103¾	Jan. 13	105½	Feb. 10
43,000	Pirelli Co (Italy) conv 7s.....1952	M N	94	Sale	95¾	98½	99¼	100	98	Feb. 4	99½	Feb. 27	94	Jan. 2	99½	Feb. 27
4,000	Pocahontas Con Coll 1st s f 5s.....1957	J J	-----	91	92	93	92	93	92	Feb. 3	92	Feb. 3	91	Jan. 27	92	Feb. 3
8,000	Port Arthur Canal & Dock 6s.....1953	F A	100	Sale	103¾	Sale	104½	106	103¾	Feb. 2	106	Feb. 4	100	Jan. 2	106	Feb. 4
1,000	1st mtge 6s series B.....1953	F A	99	102	102⅛	-----	102⅛	-----	102¾	Feb. 24	102¾	Feb. 24	102	Jan. 6	102¾	Feb. 24
13,000	Portland Ry L & P conv 5s.....1942	F A	105	-----	-----	-----	88	88¼	-----	-----	-----	-----	105	Jan. 3	105	Jan. 3
------	1st & ref 7½s series A.....1946	M N	-----	107	107½	Sale	107½	108	107¼	Feb. 2	107½	Feb. 6	106¾	Jan. 12	108	Jan. 29
30,000	Portland Gen Elec 1st 5s.....1935	J J	102	Sale	102	Sale	101½	102	102	Feb. 2	104	Feb. 10	101½	Jan. 3	104	Feb. 10
127,000	1st & ref M gold 4½s.....1960	M S	-----	-----	-----	-----	87⅞	Sale	86	Feb. 13	88¾	Feb. 24	86	Feb. 13	88¾	Feb. 24
53,000	Porto Rican Am Tobac conv 6s..1942	J J	60	Sale	71	Sale	76	78	71	Feb. 2	79	Feb. 18	60	Jan. 2	79	Feb. 18
205,000	Postal Teleg & Cable coll 5s.....1953	J J	55	Sale	73	Sale	74	Sale	69⅛	Feb. 18	74⅞	Feb. 11	55	Jan. 2	74⅞	Feb. 11
27,000	Pressed Steel Car 10-year 5s.....1933	J J	75	78	85⅛	Sale	83¾	88	83¾	Feb. 24	85⅛	Feb. 2	74	Jan. 8	88	Jan. 28
------	Pub Serv Corp N J deb 4½s.....1948	F A	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
58,000	Public Serv E & G 1st & ref 5s..1965	J D	104¾	Sale	106	Sale	106	-----	105⅛	Feb. 11	106	Feb. 2	104¾	Jan. 2	106	Feb. 2
133,000	1st & ref 4½s.....1967	J D	103	Sale	101⅞	102¼	103¼	Sale	101½	Feb. 3	103⅝	Feb. 17	101½	Feb. 3	104	Jan. 21
135,000	1st & ref 4½s.....1970	F A	103	Sale	101½	Sale	103	Sale	101½	Feb. 3	103⅜	Feb. 25	101½	Feb. 3	103⅝	Jan. 5
------	Punta Alegre Sugar 1st conv 7s..1937	J J	7	22	7	25	8½	25	-----	-----	-----	-----	12½	Jan. 9	12½	Jan. 9
13,000	Certificates of deposit.....	----	6	-----	10½	Sale	3	-----	8⅜	Feb. 5	10½	Feb. 2	8⅜	Feb. 5	12	Jan. 10
61,000	Pure Oil Co s f g 5½% notes.....1937	F A	90	Sale	90	Sale	92¾	93¾	89½	Feb. 2	94	Feb. 20	89½	Feb. 2	96	Jan. 9
62,000	Sinking fund gold 5½s.....1940	M S	87	91	90¾	Sale	92½	Sale	88	Feb. 3	92½	Feb. 25	87¾	Jan. 2	93⅜	Jan. 12
67,000	Purity Bakeries Corp s f g 5s.....1948	J J	90¾	Sale	94½	Sale	96¾	Sale	94½	Feb. 2	97	Feb. 25	90¾	Jan. 2	97	Feb. 25
37,000	Remington Arms 1st s f 6s.....1937	M N	-----	93	92¼	94	92¼	Sale	92	Feb. 4	95¾	Feb. 11	92	Feb. 4	95¾	Jan. 13
227,000	Rem Rand 5½s A with warr.....1947	M N	83	86	87	Sale	88⅝	Sale	86½	Feb. 2	89¾	Feb. 13	86½	Jan. 31	92	Jan. 10
44,000	Republic Iron & Steel s f 5s.....1940	A O	95⅛	Sale	95½	Sale	97½	99¼	95½	Feb. 2	99½	Feb. 13	95½	Jan. 2	100¼	Jan. 16
23,000	Ref & gen 5½s A.....1953	J J	86	89½	89	Sale	93⅛	94½	88½	Feb. 5	92	Feb. 26	88½	Feb. 5	90	Jan. 8
9,000	Revere Cop & Br 6s.....July 1948	M S	100	101	99½	Sale	-----	95⅞	97	Feb. 7	99½	Feb. 2	97	Feb. 7	101	Jan. 9
------	Rheinelbe Union 7s with warr..1946	J J	80	Sale	-----	-----	88½	89	-----	-----	-----	-----	80	Jan. 2	87¾	Jan. 7
161,000	Without stock purch warr.....1946	J J	82¼	Sale	85½	Sale	88⅝	Sale	85½	Feb. 2	89½	Feb. 13	82¼	Jan. 2	89½	Feb. 13
89,000	Rhine-Main-Danube deb 7s ser A 1950	M S	90	91¾	90	Sale	94	Sale	90	Feb. 2	94	Feb. 26	90	Jan. 19	94	Feb. 26

c Cash sale.

Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest period.	Price Jan. 2 1931. Bid.	Ask.	PRICES IN FEBRUARY. Feb. 2. Bid.	Ask.	Feb. 28. Bid.	Ask	Lowest. Sale Prices.		Highest. Sale Prices.		RANGE SINCE JAN. 1; Lowest. Sale Prices.		Highest. Sale Prices.	
$																
26,000	Rhine-West Elec Power 7s.....1950	M N	90	Sale	96⅞	97⅞	98⅝	Sale	97⅜	Feb. 2	100	Feb. 9	90	Jan. 2	100	Feb. 9
131,000	Direct mortgage gold 6s.....1952	M N	78	Sale	81	Sale	83	Sale	80	Feb. 3	84	Feb. 10	75	Jan. 3	84	Feb. 10
85,000	Cons mtge 6s ctfs w i.....1953	F A	77	Sale	79⅝	Sale	81¾	Sale	77	Feb. 5	82	Feb. 11	75⅞	Jan. 3	82	Feb. 11
6,000	Without warrants.....	----	-----	83½	75⅛	77	80¼	81⅝	80¼	Feb. 24	81⅝	Feb. 25	76	Jan. 17	81⅝	Feb. 25
418,000	Cons mtge 6s with warrants...1955	A O	77⅜	Sale	77½	Sale	82	Sale	76½	Feb. 4	82	Feb. 23	74½	Jan. 16	82	Feb. 23
90,000	Rhine-Ruhr Wat Serv 6s.....1953	J J	61½	63	69¼	Sale	72¼	Sale	65⅛	Feb. 4	72⅞	Feb. 20	63	Jan. 3	72⅞	Feb. 20
277,000	Richfield Oil of Calif 6s.....1944	----	55½	Sale	65	Sale	62½	Sale	61	Feb. 3	65½	Feb. 14	41	Jan. 15	67	Jan. 30
11,000	Rima Steel s f 7s.....1955	F A	76¼	85⅞	86	Sale	85½	86⅞	84¾	Feb. 3	87	Feb. 11	84¾	Feb. 3	87	Jan. 19
25,000	Rochester Gas & El 7s ser B.....1946	M S	105⅞	107½	106⅜	106¾	106½	107	106½	Feb. 9	107	Feb. 20	105⅛	Jan. 14	107½	Jan. 6
------	Gen mtge 5½s series C.....1948	M S	105½	-----	106	-----	106½	107½	-----	-----	-----	-----	105	Jan. 24	105⅝	Jan. 8
25,000	Gen Mtge 4½s series D.....1977	M S	97⅛	99½	100½	-----	100¼	-----	101¼	Feb. 20	101¼	Feb. 20	99½	Jan. 17	101¼	Feb. 20
------	Roch & Pitts C & I pur money 5s.1946	M N	-----	90	-----	90	-----	92	-----	-----	-----	-----	-----	-----	-----	-----
968,000	Royal Dutch deb 4s with warr...1945	A O	87⅛	Sale	90¼	Sale	92½	Sale	90¼	Feb. 2	92¾	Feb. 28	87	Jan. 2	92¾	Feb. 28
33,000	St Joseph Ry L H & P 1st 5s....1937	M N	97	97½	-----	98⅞	99½	100	98½	Feb. 4	100	Feb. 25	97½	Jan. 6	100	Feb. 25
14,000	St L Rky M & Pac 5s stmpd.....1955	J J	47	55	47	50	51	54⅞	47	Feb. 14	50	Feb. 18	46	Jan. 28	50	Feb. 18
6,000	St Paul City Ry Cable 5s.....1937	J J	87	-----	88	90	88	90	89	Feb. 14	89	Feb. 14	87⅜	Jan. 9	92	Jan. 5
1,000	Guaranteed 5s.....1937	J J	88⅝	-----	88	92	88	89	88	Feb. 18	88	Feb. 18	88	Feb. 18	92	Jan. 5
33,000	San Antonio Public Serv 6s.....1952	J J	103½	Sale	107	Sale	106¾	107	106	Feb. 4	107	Feb. 2	103½	Jan. 2	107¼	Jan. 17
141,000	Saxon Pub Works (Germany) 7s.1945	F A	75⅞	Sale	82	Sale	86⅞	Sale	81½	Feb. 4	87½	Feb. 11	75⅞	Jan. 2	87½	Feb. 11
204,000	Gen ref guar serial gold 6½s..1951	M N	72⅞	Sale	79	Sale	79¼	Sale	77⅝	Feb. 18	80	Feb. 9	72¼	Jan. 2	80	Feb. 9
8,000	Schulco Co guar 6½s.....1946	J J	-----	65	60⅛	Sale	60⅛	61	60	Feb. 4	61	Feb. 5	60	Jan. 16	61	Feb. 5
23,000	Guar sinking fund 6½s B.....1946	A O	91¼	Sale	60⅛	70	70¼	84	60¼	Feb. 4	90	Feb. 11	60	Jan. 23	91¼	Jan. 2
8,000	Sharon Steel Hoop s f 5½s.....1948	F A	-----	89⅞	-----	89¼	-----	89	86⅞	Feb. 5	87	Feb. 5	86⅞	Feb. 5	90⅛	Jan. 13
210,000	Shell Pipe Line s f deb 5s.....1952	M N	87	Sale	91⅛	Sale	90½	Sale	89⅞	Feb. 28	91⅞	Feb. 14	87	Jan. 2	92¾	Jan. 13
394,000	Shell Union Oil s f deb 5s.....1947	M N	78	Sale	81	Sale	83	Sale	80	Feb. 2	86	Feb. 14	77¼	Jan. 2	89	Jan. 9
522,000	Deb 5s with warrants.....1949	A O	79⅜	Sale	85¼	Sale	86¾	Sale	84⅛	Feb. 4	88	Feb. 14	78¾	Jan. 2	90	Jan. 9
132,000	Shinyetsu El Pow 1st 6½s.....1952	J D	76½	Sale	80⅛	88¾	92	Sale	88	Feb. 3	93	Feb. 20	76½	Jan. 2	93	Feb. 20
243,000	Shubert Theatre deb 6s.....1942	J D	18	Sale	18	Sale	20	22	18	Feb. 2	25	Feb. 20	17½	Jan. 3	25	Feb. 20
57,000	Siemens & Halske sec s f g 7s....1935	J J	98½	Sale	99⅞	Sale	101	102	96½	Feb. 2	101	Feb. 24	95	Jan. 20	101	Feb. 24
387,000	Debenture s f 6½s.....1951	M S	89	Sale	94⅛	Sale	99½	Sale	94½	Feb. 2	99½	Feb. 25	88½	Jan. 2	99½	Feb. 25
46,000	Sierra & San Fran Power 1st 5s..1949	F A	102	Sale	103	103½	103	103½	102⅞	Feb. 10	103½	Feb. 24	102	Jan. 2	103⅝	Jan. 30
9,000	Silesia-Elec Corp gold 6½s.....1946	F A	67	72	70⅛	71½	72⅝	78	70⅛	Feb. 4	73	Feb. 21	67	Jan. 8	73	Feb. 21
30,000	Silesian-Am Corp coll tr g 7s.....1941	F A	65⅜	Sale	60¼	70	68⅛	78	60	Feb. 6	67¼	Feb. 27	60	Feb. 7	67¼	Feb. 27
205,000	Sinclair Cons Oil 1st lien 7s.....1937	M S	98	Sale	100	Sale	99½	Sale	98	Feb. 18	100¼	Feb. 11	98	Jan. 2	100¼	Jan. 12
112,000	1st lien coll 6½s B.....1938	J D	97	Sale	97⅛	Sale	95¾	96	95	Feb. 6	97½	Feb. 3	95	Feb. 2	98½	Jan. 9
162,000	Sinclair Crude Oil 5½s series A..1938	J J	100½	Sale	101⅞	Sale	101¾	Sale	101	Feb. 13	102	Feb. 3	100¼	Jan. 1	102½	Jan. 22
44,000	Sinclair Pipe Line 20-year 5s....1942	A O	98	Sale	100	Sale	100	Sale	99⅞	Feb. 3	100½	Feb. 13	98	Jan. 1	101	Jan. 23
40,000	Skelly Oil deb s f 5½s.....1939	M S	79¾	Sale	77½	Sale	77¾	80	75	Feb. 18	78	Feb. 3	75	Feb. 18	84	Jan. 9
29,000	Smith (A O) Corp 1st 6½s.....1933	M N	103	Sale	102½	103	103⅜	Sale	102½	Feb. 3	103½	Feb. 26	102¼	Jan. 29	103½	Feb. 26
45,000	Solvay Am Inv sec g 5s A.....1942	M S	96	Sale	97	99	97½	Sale	97	Feb. 4	98½	Feb. 10	95⅝	Jan. 6	98½	Feb. 10
479,000	South Bell T & T 1st s f 5s.....1941	J J	104⅝	Sale	104¾	105	105⅜	Sale	104⅞	Feb. 3	106	Feb. 25	104⅝	Jan. 2	106	Feb. 25
143,000	Southw Bell Telep 1st & ref 5s...1954	F A	105¾	106½	106	Sale	106	Sale	105⅛	Feb. 19	106⅝	Feb. 26	105	Jan. 9	106⅝	Feb. 26
77,000	Southern Colorado Power 1st g 6s '47	J J	102½	Sale	102⅝	Sale	103	Sale	102	Feb. 3	105⅛	Feb. 20	102	Jan. 6	105⅛	Feb. 20
611,000	Stand Oil (N J) deb g 5s..Dec 15 1946	F A	104½	Sale	103½	Sale	103¾	Sale	103	Feb. 2	104	Feb. 2	103	Jan. 31	105½	Jan. 9
264,000	Stand Oil (N Y) deb 4½s.....1951	J D	99	Sale	98½	Sale	100¼	Sale	98	Feb. 2	100¼	Feb. 24	97½	Jan. 31	100½	Jan. 23
44,000	Stevens Hotel 1st 6s series A.....1945	J J	61	Sale	63	Sale	64	Sale	61	Feb. 25	66	Feb. 11	61	Jan. 2	68	Jan. 10
6,000	Sugar Estates Oriente 7s.....1942	M S	15	26	14	Sale	10¾	Sale	10¾	Feb. 24	14	Feb. 2	10¾	Feb. 24	30	Jan. 9
26,000	Syracuse Lighting Co 1st g 5s...1951	J D	107⅛	-----	107⅛	-----	108	-----	107⅛	Feb. 14	108⅛	Feb. 24	107⅛	Feb. 14	108⅛	Feb. 24
------	Tenn Coal Iron & RR gen s.....1951	J J	102⅜	104	102¼	-----	105	-----	-----	-----	-----	-----	104	Jan. 5	105¼	Jan. 9
	Tenn Copper & Chem—															
16,000	Conv deb 6s series B.....1944	M S	91	94	95	97	96⅛	97	91¼	Feb. 11	96	Feb. 20	91¼	Feb. 11	99	Jan. 5
70,000	Tenn Elec Power 1st & ref 6s....1947	J D	104⅝	Sale	106⅝	Sale	107	Sale	106¼	Feb. 6	107	Feb. 28	104⅝	Jan. 2	107	Feb. 28
1,742,000	Texas Corp conv deb 5s.....1944	A O	100¼	Sale	98¼	Sale	101	Sale	97¾	Feb. 2	101	Feb. 25	97¾	Feb. 2	102	Jan. 7
138,000	Third Ave 1st ref 4s.....1960	J J	46⅜	Sale	49⅝	50¾	49¾	50½	48½	Feb. 13	51	Feb. 26	46	Jan. 3	51¼	Jan. 23
297,000	Adjustment income 5s....Jan 1960	A O	29	Sale	32	Sale	31¼	Sale	30	Feb. 21	33	Feb. 4	28¾	Jan. 5	33	Jan. 29
15,000	Third Ave RR 1st gold 5s.....1937	J J	93	95	96¼	98	94	97	97	Feb. 5	98	Feb. 4	93	Jan. 5	98	Feb. 14
74,000	Toho Elec Power (Ltd) 7s ser A..1955	----	91½	93¼	97	Sale	99¾	100	97	Feb. 2	99⅝	Feb. 25	91½	Jan. 5	99⅝	Feb. 25
160,000	6% gold notes.....1932	J J	96¼	96⅝	98⅞	Sale	99½	Sale	98¼	Feb. 19	99¾	Feb. 27	96½	Jan. 9	99¾	Feb. 27
	Tokyo Electric Light (Ltd)															
729,000	1st M 6½s Series.....June 15 1953	J D	83½	Sale	88	Sale	90¾	Sale	87⅛	Feb. 5	90¾	Feb. 25	83¼	Jan. 2	90¾	Feb. 25
------	Trenton Gas & Elec 1st 5s.....1949	M S	100¾	-----	102½	-----	105	-----	-----	-----	-----	-----	-----	-----	-----	-----
9,000	Truax-Traer Coal conv 6½s.....1943	M N	72	75	66½	67	62	64	62	Feb. 20	66½	Feb. 3	62	Feb. 20	72	Jan. 14
86,000	Trumbull Steel 1st s f 6s.....1940	M N	88⅞	Sale	97¼	Sale	98	98⅞	97	Feb. 3	100	Feb. 17	88¾	Jan. 3	100	Feb. 17
4,000	Twenty-third St Ry imp & ref 5s.1962	J J	25	Sale	20	26½	20	23	21	Feb. 20	21	Feb. 20	21	Feb. 20	26½	Jan. 9
37,000	Tyrol Hydro-Elec Power 7½s....1955	----	92½	97	93	96	98¼	99	94⅞	Feb. 3	98¾	Feb. 27	94⅞	Feb. 3	96¼	Jan. 9
76,000	Guar sec s f 7s.....1952	F A	88½	Sale	85	88½	94	Sale	88	Feb. 4	94	Feb. 27	87¼	Jan. 5	94	Feb. 27
74,000	Ujigawa Elec Power 7s.....1945	M S	98⅜	98⅝	100⅛	Sale	100⅛	Sale	100	Feb. 11	100¾	Feb. 24	98⅜	Jan. 3	100¾	Feb. 24
44,000	Union El L & P 1st g 5s.....1932	M S	101¾	Sale	102¼	Sale	101½	102	101½	Feb. 20	102½	Feb. 10	101¼	Jan. 8	102½	Feb. 10
58,000	Refunding 5s.....1933	M N	101	101½	102⅛	102¾	102½	Sale	102¼	Feb. 2	102⅝	Feb. 7	101	Jan. 5	102⅝	Feb. 7
55,000	1st gold 5½s series A.....1954	J J	102½	Sale	104	Sale	103½	103¾	103½	Feb. 27	104⅛	Feb. 20	102½	Jan. 2	104⅛	Feb. 10
------	Union Elev Ry Chic 1st 5s.....1945	A O	-----	73	68	74	68	71	-----	-----	-----	-----	69¾	Jan. 19	70	Jan. 9
36,000	Union Oil Cal 30-yr 6s ser A May 1942	F A	105½	Sale	105¼	106	105½	107	105¼	Feb. 10	107	Feb. 17	104⅞	Jan. 17	108	Jan. 9
107,000	First lien s f 5s ser C....Feb 1 1935	A O	99½	Sale	99¾	100¼	100	100⅞	99⅞	Feb. 7	100¼	Feb. 17	99½	Jan. 2	101	Jan. 13
129,000	Deb 5s with warrant.....Apr 1945	J D	92	Sale	95	96	96⅞	Sale	95½	Feb. 3	97	Feb. 27	90¾	Jan. 9	97	Feb. 27
17,000	United Biscuit (Amer) deb 6s....1942	M N	100	Sale	102	104½	103½	104½	102½	Feb. 6	104½	Feb. 25	100	Jan. 2	104½	Feb. 25
385,000	United Drug Trust receipts 5s..1953	M S	96⅝	Sale	98	Sale	99¼	Sale	97	Feb. 2	99¾	Feb. 11	96⅝	Jan. 2	100	Jan. 10
19,000	United Rys St L 1st g 4s.....1934	J J	61½	Sale	87½	89	-----	58	56½	Feb. 19	58¼	Feb. 19	56½	Feb. 19	62	Jan. 5
33,000	United Steamship 15-yr 6s.....1932	M N	101⅜	-----	100½	101½	101¼	Sale	100½	Feb. 13	101¼	Feb. 10	100½	Feb. 13	101⅜	Jan. 10
266,000	United Steel Wks g 6½s ser A...1951	J D	74	Sale	73½	Sale	76¾	Sale	72⅜	Feb. 3	79	Feb. 11	71⅝	Jan. 10	79	Feb. 11
63,000	Series C.....1951	J D	71⅛	Sale	72¾	Sale	76¾	Sale	72¼	Feb. 6	77½	Feb. 11	70⅛	Jan. 2	77½	Feb. 11
142,000	Sinking fund deb 6½s ser A...1947	J J	70⅛	Sale	71	72½	77	Sale	71½	Feb. 2	77½	Feb. 16	69⅜	Jan. 2	77½	Feb. 16
27,000	United Stl Wks(Burbach) s f g 7s 1951	A O	105⅛	Sale	105⅜	Sale	105⅛	106½	105⅛	Feb. 24	106	Feb. 16	105⅛	Jan. 2	107	Jan. 24
158,000	U S Rubber 1st & ref 5s series A..1947	J J	71	Sale	69	Sale	-----	57	69	Feb. 2	72½	Feb. 25	69	Feb. 2	75¼	Jan. 26
------	Universal Pipe & Rad deb 6s....1936	J D	-----	60	50	60	77	78½	-----	-----	-----	-----	-----	-----	-----	-----
47,000	Unterelbe Power & Ltg 6s.....1953	A O	67	70	74	75	78⅞	Sale	74	Feb. 3	80	Feb. 11	69	Jan. 5	80	Feb. 11
145,000	Utah Light & Trac 1st & ref 5s..1944	A O	94	Sale	95⅜	Sale	96¼	Sale	95	Feb. 2	96¾	Feb. 13	94	Jan. 2	96¾	Feb. 13
225,000	Utah Power & Light 1st 5s.....1944	F A	100	Sale	101¾	Sale	101½	Sale	101½	Feb. 3	102½	Feb. 7	100	Jan. 2	102½	Jan. 7
6,000	Utica Elec Lt & Pr 1st s f g 5s....1950	J J	99½	100¼	103	105½	103½	106½	104	Feb. 17	104½	Feb. 10	104	Feb. 17	104½	Feb. 10
16,000	Utica G & El ref & ext 5s.....1950	J J	102¼	106½	109⅜	Sale	109⅛	110	105⅝	Feb. 4	110	Feb. 7	105⅝	Feb. 4	110	Feb. 7
102,000	Utilities Pow & Ltg deb g 5½s....'47	J D	73⅛	Sale	81¼	Sale	80	80¾	75	Feb. 3	81	Feb. 9	73	Jan. 2	83½	Jan. 9
393,000	Debenture gold 5s.....1959	F A	67¾	Sale	72¼	Sale	74	Sale	70	Feb. 2	75	Feb. 11	66	Jan. 2	76½	Jan. 9
20,000	Vertientes Sugar 1st s f 7s.....1942	J D	43	49	39	45¼	34	Sale	34	Feb. 28	39	Feb. 10	34	Feb. 28	45	Jan. 9
1,000	Victor Fuel 1st s f 5s.....1952	J J	15	24	22	24	22	24	22	Feb. 27	22	Feb. 27	22	Feb. 27	22	Feb. 27
13,000	Va Iron Coal & Coke 1st g 5s....1949	M S	70	78	75	80	81	85	75	Feb. 9	81	Feb. 25	75	Feb. 9	81	Feb. 25
46,000	Virginia Ry & Pow 1st 5s.....1934	J J	101½	Sale	101¾	Sale	102½	Sale	101⅜	Feb. 3	103⅜	Feb. 18	101⅜	Feb. 3	103⅜	Feb. 18
2,000	Walworth Co 6½s ser A (with war) '35	A O	70	85	78½	94¾	78½	79¾	78½	Feb. 20	78½	Feb. 20	78½	Feb. 20	85	Jan. 27
------	Without warrants.....	----	-----	90	79½	90	79½	80	-----	-----	-----	-----	-----	-----	-----	-----
38,000	1st s f 6s series A.....1945	A O	75	79	74¾	75	75¼	76	74½	Feb. 24	76	Feb. 17	73½	Jan. 8	79	Jan. 5
1,041,000	Warner Bros Pictures conv deb 6s 1939	M S	67¾	Sale	68	Sale	63½	Sale	63	Feb. 25	71½	Feb. 9	63	Feb. 25	74¼	Jan. 9
37,000	Warner Co 1st 6s with warrants.1944	A O	-----	96	-----	95¼	96	98	94½	Feb. 10	97	Feb. 25	94½	Feb. 10	97	Feb. 25
21,000	Without warrants.....	A O	-----	-----	-----	96	95	97	95	Feb. 24	97	Feb. 25	95	Feb. 24	97	Feb. 25
40,000	Warner Sugar Ref 1st 7s.....1941	J D	100½	102	104	Sale	105	Sale	104½	Feb. 2	105⅝	Feb. 5	100½	Jan. 3	105⅝	Feb. 5
16,000	Warner Sugar Corp 1st 7s.....1939	J J	13	Sale	15⅛	22⅞	15¼	23⅛	15½	Feb. 3	15¾	Feb. 25	12	Jan. 8	17½	Jan. 10
30,000	Stamped.....	----	6½	29½	15⅛	22⅞	14	20⅜	15¼	Feb. 27	15¼	Feb. 27	15	Jan. 8	15¼	Jan. 21
87,000	Warner-Quinlan deb 6s.....1939	M S	46⅛	Sale	66	Sale	60	62¼	59½	Feb. 18	69	Feb. 3	46	Jan. 2	69	Feb. 3
------	Wash Wat Pow 1st 30-yr 5s.....1939	J J	101¾	103⅛	103	104½	103	103¾	-----	-----	-----	-----	103	Jan. 30	105	Jan. 19
9,000	Westchester Light gold 5s.....1950	J D	105½	Sale	107	-----	107½	-----	107⅝	Feb. 18	108¼	Feb. 18	105½	Jan. 2	108¼	Feb. 18
31,000	West Penn Pow 1st 5s series A...1946	M S	103¾	Sale	105⅛	105¼	105	105¼	105¼	Feb. 3	105½	Feb. 3	103¾	Jan. 2	105½	Jan. 17
15,000	1st 5s series E.....1963	M S	105⅛	Sale	106½	Sale	105⅝	107	105⅝	Feb. 4	107¾	Feb. 17	105⅛	Jan. 2	107¾	Feb. 17
25,000	1st g 5½s series F.....1953	A O	105	-----	105¼	Sale	105	105¼	105¼	Feb. 2	106¾	Feb. 21	104⅞	Jan. 30	106¾	Feb. 21
24,000	1st secured 5s series G.....1956	J D	104½	105	104¾	105½	104¼	105	104⅞	Feb. 4	105¼	Feb. 20	104⅝	Jan. 9	105½	Jan. 14
151,000	Western Electric deb 5s.....1944	A O	105⅝	Sale	104⅞	Sale	105	Sale	104⅛	Feb. 4	106	Feb. 18	104⅛	Feb. 4	106½	Jan. 9
12,000	Western Union coll tr cur 5s....1938	J J	103⅞	Sale	104¼	104⅞	103⅛	104¼	101⅛	Feb. 14	104⅜	Feb. 4	101	Jan. 26	105	Jan. 28
60,000	Fund & real est 4½s gold.....1950	M N	101½	Sale	100½	Sale	101	102	100	Feb. 7	102	Feb. 24	100	Feb. 7	102	Feb. 24
140,000	15-year 6½s gold.....1936	F A	108	108¾	108½	Sale	109¾	Sale	108	Feb. 3	c110½	Feb. 16	107½	Jan. 3	c110½	Feb 16
76,000	5s.....1951	J D	102	Sale	103⅛	103⅞	104½	Sale	102¾	Feb. 11	104½	Feb. 24	100¾	Jan. 14	104½	Jan. 9
271,000	Gold 5s.....1960	M S	103½	Sale	102¾	Sale	103¾	Sale	102¾	Feb. 2	103¾	Feb. 25	100½	Jan. 14	104	Jan. 7
194,000	Westphalia Un El Pow 6s.....1953	J J	67	Sale	70½	Sale	73⅛	74⅞	70	Feb. 3	73½	Feb. 11	67	Jan. 2	73½	Feb. 11
86,000	Wheeling Steel Corp 1st 5½s....1948	J J	100	Sale	102⅛	Sale	101⅝	102½	101	Feb. 3	103	Feb. 20	99⅝	Jan. 3	103	Feb. 20
247,000	1st and ref 4½s series B.....1953	A O	87⅝	Sale	88½	Sale	90¼	Sale	87¾	Feb. 2	90⅞	Feb. 14	87	Jan. 2	92	Jan. 8
15,000	White Eagle Oil 5½s 1937 with war..	M S	101½	102	102½	103	102¾	Sale	102½	Feb. 3	103	Feb. 9	102	Jan. 3	103	Jan. 22
13,000	White Sewing Machine deb 6s...1936	J J	29	Sale	33⅛	35	36	78	35	Feb. 3	36	Feb. 10	33½	Jan. 24	36	Feb. 10
32,000	Without warrants.....	----	29	32	31⅜	34⅞	36	40	33¾	Feb. 6	36	Feb. 25	29	Jan. 2	36	Jan. 6
17,000	Partic s f deb 6s.....1940	M N	21	31	22¼	28¾	31	37	28⅛	Feb. 19	31	Feb. 21	22½	Jan. 23	31	Feb. 21
2,000	Wickwire-Spencer Steel 1st 7s...1935	J J	8	10	7¼	Sale	8½	12	7¼	Feb. 13	10	Feb. 24	7¼	Feb. 13	10	Jan. 10
1,000	Ctfs dep Chase Nat Bank.....	----	7	18	6½	12	8½	12	8¼	Feb. 18	8⅝	Feb. 24	7¾	Jan. 14	8⅝	Feb. 24
7,000	Wickwire-Spm Steel Co 7s..Jan 1935	M N	6½	10	8	Sale	8½	26	7¼	Feb. 2	8	Feb. 2	7¼	Feb. 2	9½	Jan. 5
28,000	Ctfs dep Chase Nat Bank.....	----	6¾	Sale	7¼	10½	8⅞	10	7	Feb. 3	10	Feb. 24	6¾	Jan. 2	10	Jan. 26
32,000	Willys-Overland 1st s f g 6s.....1933	M S	95	96	96½	Sale	98	Sale	96½	Feb. 2	99	Feb. 16	95	Jan. 9	99	Feb. 16
129,000	Wilson & Co 1st s f 6s.....1941	A O	99	Sale	100	Sale	100½	Sale	99½	Feb. 6	101	Feb. 21	99	Jan. 2	101	Feb. 21
39,000	Winchester Repeat Arms 7½s...1941	A O	-----	83⅞	50	Sale	42½	Sale	42½	Feb. 18	50	Feb. 2	42½	Feb. 18	83	Jan. 6
293,000	Youngstown Sheet & Tu 1st 5s A 1978	J J	102¼	Sale	102¾	Sale	101½	Sale	100	Feb. 25	103½	Feb. 6	100	Feb. 25	103⅜	Jan. 27

c Cash sale.

New York Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF STOCK PRICES DURING FEBRUARY 1931.

Stock Sales.		1931.	1930.	*Bond Sales.*	1931.	1930.
February	*Shares*	64,182,836	67,834,100	February	$188,645,850	$198,767,500
Jan. 1 to Feb. 28		106,686,218	130,142,390	Jan. 1 to Feb. 28	445,691,550	404,033,600

In accordance with a rule of the Stock Exchange, effective Oct. 3, 1915, all stocks are now quoted dollars per share. Prices are on basis of 100-share lots, except in the case of stocks which sell only in a small way. Option sales are disregarded

AGGREGATE SALES. In February. Shares.	AGGREGATE SALES. Since Jan. 1. Shares.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask.	PRICES IN FEBRUARY. Feb. 2. Bid.	Feb. 2. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest Sale Prices.	Highest. Sale Prices.
------	------10	Alabama & Vicksburg	100	-----	-----	-----	-----	-----	-----	-----	-----	105 Jan. 27	105 Jan. 27
------	------20	Albany & Susquehanna	100	220	230	-----	225	-----	225	-----	-----	225 Jan. 7	225 Jan. 7
34,000	74,450	Atchison Top & S Fe	100	179	Sale	192	Sale	196½	Sale	192 Feb. 2	203⅜ Feb. 24	178⅛ Jan. 2	203⅜ Feb. 24
3,100	8,100	Preferred	100	102½	Sale	105¾	Sale	107⅜	Sale	105⅝ Feb. 10	107½ Feb. 24	102½ Jan. 2	107½ Feb. 24
3,800	7,700	Atlan Coast Line RR	100	105	Sale	114½	116	115	122	106 Feb. 19	120 Feb. 27	105 Jan. 20	120 Jan. 23
91,000	231,700	Baltimore & Ohio	100	69⅞	Sale	78⅝	Sale	82¾	Sale	78½ Feb. 6	87⅞ Feb. 24	68⅛ Jan. 2	87⅞ Feb. 24
4,600	6,945	Preferred	100	72¼	Sale	77¼	Sale	80	Sale	77¼ Feb. 2	80½ Feb. 27	72¼ Jan. 2	80½ Feb. 27
4,700	10,600	Bangor & Aroostook	50	53½	57½	59	62	63	Sale	61 Feb. 9	66¾ Feb. 26	56½ Jan. 6	66¾ Feb. 26
180	290	Preferred	100	107½	108	111	112	110¼	113	111 Feb. 4	113 Feb. 18	108 Jan. 13	113 Feb. 18
100	100	Beech Creek RR	50	41	-----	41½	-----	41½	-----	42 Feb. 25	42 Feb. 25	42 Feb. 25	42 Feb. 25
85,600	108,400	Bkln-Manhat tr ctfs	*	60½	Sale	59⅝	Sale	67¼	Sale	59½ Feb. 2	67¼ Feb. 28	58¾ Jan. 17	67¼ Feb. 28
2,100	4,500	Trusts ctfs pref	*	84⅛	91	90	90½	93	93½	90¼ Feb. 3	94¼ Feb. 11	85⅜ Jan. 21	94¼ Feb. 11
3,400	11,400	Brooklyn & Queens Transit	*	8	10	8⅝	Sale	9½	10	8⅝ Feb. 2	10 Feb. 26	8 Jan. 14	10 Feb. 26
2,500	3,100	Preferred	*	51⅞	56⅞	50½	56⅞	55¼	56	52 Feb. 26	56 Feb. 26	52 Feb. 26	56 Feb. 26
800	2,600	Boston & Maine	100	55	75	62	Sale	60	70	62 Feb. 2	66 Feb. 20	59 Jan. 9	66 Feb. 20
110,400	247,200	Canadian Pacific	25	39⅝	Sale	41⅝	Sale	44⅜	Sale	41⅝ Feb. 2	45⅜ Feb. 24	38½ Jan. 16	45⅜ Feb. 24
20	150	Canada Southern	100	52	60	60	63	60	65	61 Feb. 16	61 Feb. 16	60 Jan. 24	61 Feb. 16
20	50	Carolina Clinch & O com	100	80¾	85	86	92	90	95	90 Feb. 27	92 Feb. 9	85 Jan. 10	92 Feb. 9
170	180	Stamped	100	96	98	98	99	99½	101	98 Feb. 5	100 Feb. 6	98 Feb. 5	100 Feb. 6
300	900	Central RR of N J	100	194½	225	218	230	218	Sale	218 Feb. 28	230 Feb. 5	218 Feb. 28	230 Feb. 5
142,400	275,300	Chesapeake & Ohio	25	40¼	Sale	43¾	Sale	43⅝	Sale	42⅝ Feb. 2	46½ Feb. 10	39½ Jan. 2	46½ Feb. 10
5,300	31,900	Chicago & Alton	100	⅞	Sale	1½	Sale	1⅞	Sale	1½ Feb. 2	2 Feb. 16	⅞ Jan. 2	2¾ Jan. 12
7,100	34,100	Preferred	100	¾	Sale	1	Sale	1	1⅛	1 Feb. 2	1¼ Feb. 13	¾ Jan. 2	1⅞ Jan. 12
------	400	Preferred certificates		-----	-----	½	2	½	1	-----	-----	½ Jan. 14	¾ Jan. 16
------	------	Chic & East Ill RR	100	-----	18	-----	15	-----	15	-----	-----	-----	-----
------	------	Preferred	100	-----	25	-----	25	-----	25	-----	-----	-----	-----
------	80	C C C & St Louis pref	100	98	105	107¼	120	108	115	-----	-----	106 Jan. 7	110 Jan. 8
13,900	32,600	Chicago Great Western	100	6½	Sale	7	Sale	7½	Sale	6⅝ Feb. 3	7⅞ Feb. 10	6⅛ Jan. 2	7⅞ Feb. 10
26,900	56,700	Preferred	100	19½	Sale	22	22½	24⅞	Sale	22½ Feb. 3	26⅜ Feb. 25	19¼ Jan. 14	26⅜ Feb. 25
10	10	Chic Indianap & Louisv pf	100	-----	-----	-----	58½	-----	-----	58½ Feb. 10	58½ Feb. 10	58½ Feb. 10	58½ Feb. 10
19,600	61,900	Chic Mil St Paul & Pacific	*	5¼	Sale	8	Sale	7½	Sale	7⅛ Feb. 19	8⅞ Feb. 10	5¼ Jan. 2	8⅞ Jan. 23
54,800	158,400	Preferred	100	9½	Sale	13	Sale	12¾	Sale	12½ Feb. 6	15⅜ Feb. 10	9½ Jan. 2	15⅜ Feb. 10
21,850	60,850	Chicago & North West	100	34	Sale	42½	Sale	43	Sale	41 Feb. 6	45½ Feb. 24	33 Jan. 2	45½ Feb. 24
1,000	2,200	Preferred	100	95	103	112¾	119	114¾	117	113 Feb. 11	115 Feb. 17	103 Jan. 8	115 Jan. 29
30,900	61,300	Chic Rock Isl & Pac	100	47¼	Sale	60½	Sale	60¼	Sale	56¾ Feb. 7	62⅞ Feb. 24	47¼ Jan. 2	65½ Jan. 27
1,900	3,100	7% prefferred	100	92	95	100	Sale	99¾	Sale	99 Feb. 4	100 Feb. 2	94 Jan. 3	100¾ Jan. 28
1,800	2,400	6% preferred	100	83	86	89	91	87¼	89	85 Feb. 17	89 Feb. 3	84 Jan. 3	90 Jan. 28
------	10	Cleveland & Pittsburgh	50	77	82	77	82	79½	82	-----	-----	77 Jan. 20	77 Jan. 20
------	------	Special	50	43	-----	45½	-----	45	-----	-----	-----	-----	-----
200	600	Colorado & Southern	100	40⅛	Sale	43⅝	48½	34⅝	48	43½ Feb. 5	43⅝ Feb. 3	40⅛ Jan. 2	48 Jan. 9
10	20	1st preferred	100	50¼	60	59	70	59	70	59 Feb. 17	59 Feb. 17	59 Feb. 17	60 Jan. 7
------	------	2d preferred	100	-----	67	-----	62	56¼	62	-----	-----	-----	-----
3,800	6,200	Consolid RR of Cuba pref	100	34¼	Sale	37	Sale	40	Sale	37 Feb. 2	42½ Feb. 24	34¼ Jan. 2	42½ Feb. 24
370	970	Cuba RR pref	100	-----	37	38⅝	41	41	42	41 Feb. 4	44 Feb. 11	35 Jan. 13	44 Feb. 11
8,900	14,700	Delaware & Hudson	100	136½	137	150	Sale	153	Sale	150 Feb. 2	157¼ Feb. 25	141 Jan. 3	157¼ Feb. 25
5,200	15,500	Del Lack & Western	50	80	Sale	94½	Sale	90	Sale	90 Feb. 28	99¼ Feb. 10	80 Jan. 2	102 Jan. 8
2,700	4,900	Denver Rio Gr & Wes pref	100	28½	Sale	33	34½	36¼	40⅞	33 Feb. 3	45¾ Feb. 10	27½ Jan. 2	45¾ Feb. 10
------	------	Detroit & Mackinac pref	100	20	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	800	Duluth South Sh & Atl	100	⅜	1	½	¾	⅝	1½	-----	-----	⅝ Jan. 26	1¼ Jan. 9
400	1,700	Duluth S S & Atl Pfd	100	½	¾	¾	1	¾	Sale	¾ Feb. 21	⅞ Feb. 4	¾ Jan. 7	1½ Jan. 9
24,200	66,400	Erie	100	28	Sale	30⅞	Sale	37	Sale	30⅝ Feb. 6	39¾ Feb. 24	28 Jan. 2	39¾ Feb. 24
5,200	11,400	First preferred	100	40	Sale	27¾	41	45½	Sale	39½ Feb. 5	45½ Feb. 27	39 Jan. 19	45½ Feb. 27
100	500	Second preferred	100	35	42	31¾	39¾	38	43	39¾ Feb. 24	39¾ Feb. 24	39¾ Feb. 24	40½ Jan. 5
------	------	Erie & Pittsburgh	50	60¾	-----	60⅞	-----	60¼	-----	-----	-----	-----	-----
23,600	46,150	Great Northern pref	100	58½	Sale	68⅛	Sale	68	Sale	66¾ Feb. 6	69¾ Feb. 24	58½ Jan. 2	69¾ Feb. 24
------	------	Green Bay & Western	100	40	-----	60	75	67	75	-----	-----	-----	-----
7,800	13,500	Gulf Mobile & Northern	100	18½	Sale	19⅝	21¼	23	26	18⅜ Feb. 11	27¼ Feb. 17	16½ Jan. 19	27¼ Feb. 17
3,300	5,200	Preferred	100	66¾	Sale	66	Sale	58	69	51½ Feb. 10	69 Feb. 2	51½ Feb. 10	75 Jan. 9
400	600	Havana Elec. Ry	*	¾	1⅛	1⅛	2⅞	1	2¼	1 Feb. 17	1⅛ Feb. 13	¾ Jan. 7	1⅛ Jan. 28
10	30	Preferred	100	20	25	17	30	10¼	30	20 Feb. 24	20 Feb. 24	18 Jan. 31	20 Feb. 24
8,500	20,500	Hudson & Manhattan	100	37¾	Sale	41⅛	Sale	42⅛	Sale	41⅛ Feb. 2	44½ Feb. 17	37 Jan. 15	44½ Feb. 17
900	2,400	Preferred	100	72	80	75	80	75½	78	74⅞ Feb. 3	78½ Feb. 9	72 Jan. 9	78½ Feb. 9
18,100	47,600	Illinois Central	100	70½	Sale	87¾	Sale	85½	Sale	82½ Feb. 14	89 Feb. 24	69⅝ Jan. 2	89 Feb. 24
500	600	6% pref series A	100	108	112	110¼	115	105	108	108 Feb. 20	114 Feb. 5	108 Feb. 20	114 Feb. 5
100	380	Leased line stock	100	71¼	78	78	-----	-----	-----	71⅝ Feb. 13	78 Feb. 3	77⅝ Feb. 13	78 Jan. 28
180	430	RR sec stock ctfs	1000	60	Sale	60	65	58⅛	Sale	57 Feb. 19	60½ Feb. 4	57 Jan. 19	61 Jan. 23
54,900	58,900	Interboro Rapid Transit	100	26¾	Sale	26	Sale	33⅝	Sale	25¾ Feb. 5	33⅝ Feb. 28	24½ Jan. 19	33⅝ Feb. 28
4,200	4,200	Certificates of deposit	100	-----	-----	26	30	32½	Sale	26¾ Feb. 4	32½ Feb. 28	26¾ Feb. 4	32½ Feb. 28
280	580	Int Rys of Cent Amer	100	5⅛	10	12	16	10¼	12	10 Feb. 24	12 Feb. 6	10 Jan. 7	12½ Jan. 26
40	140	Certificates	*	8½	Sale	10½	-----	11	Sale	10½ Feb. 24	11 Feb. 28	8½ Jan. 2	11 Feb. 28
120	645	Preferred	100	41	47	48¼	55¾	48½	54	50 Feb. 18	55¾ Feb. 11	44 Jan. 17	55¾ Feb. 11
------	100	Iowa Central	100	⅜	¾	½	¾	-----	-----	-----	-----	⅜ Jan. 20	1⅜ Jan. 20
3,400	10,600	Kansas City Southern	100	35	Sale	40	44	44¼	Sale	40¼ Feb. 5	45 Feb. 26	35 Jan. 2	45 Feb. 26
800	1,600	Preferred	100	53	Sale	62½	Sale	61	64	62⅜ Feb. 20	64 Feb. 9	53 Jan. 2	64 Feb. 9
2,100	6,600	Lehigh Valley	50	50	54	59½	Sale	55	Sale	55 Feb. 13	59½ Feb. 2	53 Jan. 6	61 Jan. 9
4,000	11,800	Louisville & Nashville	100	90⅛	Sale	109	110	107	Sale	106 Feb. 19	111 Feb. 9	90⅛ Jan. 2	111 Feb. 9
330	440	Manhattan Ry guar	100	52	59	54	59	61	Sale	59 Feb. 6	61 Feb. 28	52¾ Jan. 6	61 Feb. 28
61,600	83,700	Mod guar	100	34	Sale	33½	33¾	38⅞	Sale	34¼ Feb. 3	39 Feb. 28	32⅝ Jan. 28	39 Feb. 28
1,290	1,390	Market Street Ry	100	¾	1½	1½	Sale	1½	2⅜	1½ Feb. 2	3¼ Feb. 17	⅞ Jan. 13	3¼ Feb. 17
430	630	Preferred	100	6½	10¼	8⅛	8½	10⅝	11⅛	8½ Feb. 3	10⅝ Feb. 25	8 Jan. 20	10⅝ Feb. 25
1,100	2,400	Prior preferred	100	12½	15	18	19½	19⅞	21⅞	19 Feb. 13	22 Feb. 18	15 Jan. 3	22 Feb. 18
320	520	Second preferred	100	2⅝	3¾	3⅝	5	-----	6⅛	5 Feb. 13	6⅝ Feb. 17	3 Jan. 16	6⅝ Feb. 17
600	4,100	Minneapolis & St Louis	100	¼	½	½	Sale	⅜	½	½ Feb. 2	½ Feb. 2	½ Jan. 7	¾ Jan. 12
6,900	9,500	Minn St Paul & S S M	100	8¾	Sale	9½	10	9⅞	11	9¾ Feb. 7	11½ Feb. 10	8¾ Jan. 2	11½ Feb. 10
------	------	Preferred	100	-----	30	15	28	15	28½	-----	-----	-----	-----
180	630	Leased line	100	40	45	42⅜	Sale	43½	47¾	42⅜ Feb. 2	43 Feb. 3	42⅛ Jan. 10	43½ Jan. 26
39,300	127,400	Mo Kan-Texas	*	20	Sale	24	Sale	24¼	Sale	23 Feb. 7	26¾ Feb. 10	20 Jan. 2	26¾ Jan. 29
8,500	16,750	Preferred	100	70	Sale	80	82½	82	Sale	81¼ Feb. 4	83¾ Feb. 24	70 Jan. 2	85 Jan. 16
8,700	40,300	Missouri Pacific	100	30½	Sale	36¾	Sale	41	Sale	35 Feb. 7	42¾ Feb. 21	30½ Jan. 2	42¾ Feb. 21
6,300	16,000	Preferred	100	88	Sale	99	Sale	105	Sale	99 Feb. 2	107 Feb. 11	86½ Jan. 2	107 Feb. 11
------	20	Morris & Essex	100	76	-----	80	-----	83	86½	-----	-----	81 Jan. 15	81 Jan. 15
70	220	Nash Chatt & St Louis	100	71½	79	74	Sale	78⅞	80½	73 Feb. 3	80 Feb. 25	73 Feb. 3	80 Feb. 25
2,100	4,200	Nat Rys of Mex 2nd pref	100	¼	⅜	⅜	1½	⅜	⅝	⅜ Feb. 6	⅜ Feb. 6	⅜ Jan. 3	½ Jan. 5
70	70	1st preferred	100	½	1¼	1⅛	1¾	½	1	1⅛ Feb. 9	1⅛ Feb. 9	1⅛ Feb. 9	1⅛ Feb. 9
50	60	New Orl Tex & Mexico	100	75	113	100	108	121	140	115 Feb. 20	143 Feb. 24	100 Jan. 30	143 Feb. 24
137,016	313,972	New York Central	100	114½	Sale	123	Sale	125½	Sale	121⅛ Feb. 7	132¼ Feb. 24	113 Jan. 2	132¼ Feb. 24
300	1,000	N. Y. Chicago & St Louis	100	74	82½	86	89	85	Sale	84 Feb. 9	88 Feb. 11	77¼ Jan. 10	88 Feb. 11
700	1,400	Preferred	100	85	86	87	89½	92	95	87 Feb. 3	91 Feb. 25	85 Jan. 21	91 Feb. 25
3,240	4,030	New York & Harlem	50	165	Sale	170½	178½	202¼	Sale	175 Feb. 3	227 Feb. 24	165 Jan. 2	227 Feb. 24
------	200	N Y Lackawanna & West	100	99	121	101	120	101	120	-----	-----	105 Jan. 15	105 Jan. 15
31,700	53,100	N Y N H & Hartford	100	75¼	Sale	89	Sale	91½	Sale	87¼ Feb. 18	94⅞ Feb. 24	75 Jan. 2	94⅞ Feb. 24
2,900	9,900	Preferred	100	109	110	118⅜	Sale	119¼	119¾	118⅜ Feb 2	119⅝ Feb. 24	110 Jan. 3	119⅝ Feb. 24

* No par value.

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1931. Bid	Price Jan. 2 1931. Ask	PRICES IN FEBRUARY. Feb. 2. Bid.	Feb. 2. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.		Par.	Bid	Ask	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.
3,600	8,700	N Y Ontario & Western	100	5⅜	Sale	7⅞	Sale	7	7½	6⅝ Feb. 17	7⅞ Feb. 2	5⅜ Jan. 2	8 Jan. 9
3,700	5,800	N Y Rys pf	*	1	Sale	1⅛	1½	1¾	2⅛	1⅛ Feb. 25	2 Feb. 27	1 Jan. 2	2 Feb. 27
------	560	New York State Rys	100	¼	Sale	----	----	----	----	----	----	¼ Jan. 2	1 Jan. 16
------	130	Preferred	100	⅛	Sale	----	----	----	----	----	----	⅛ Jan. 2	¾ Jan. 16
1,000	4,400	Norfolk Southern	100	5¼	7	6¾	Sale	6¼	7¼	6½ Feb. 3	8 Feb. 11	6 Jan. 3	8¼ Jan. 9
4,100	10,500	Norfolk & Western	100	198	205	213¾	Sale	209	Sale	209 Feb. 28	217 Feb. 26	200 Jan. 19	217 Feb. 26
250	1,300	Preferred	100	90	Sale	92	Sale	91	92⅜	91 Feb. 25	92½ Feb. 17	89 Jan. 8	92½ Jan. 13
30	70	Northern Central	50	87½	95	85½	88	88	Sale	85½ Feb. 3	88 Feb. 28	85½ Feb. 3	88 Feb. 28
25,500	58,500	Northern Pacific	100	47¼	Sale	58¼	Sale	58¼	Sale	55⅝ Feb. 6	60¼ Feb. 25	47¼ Jan. 2	60⅞ Jan. 27
1,300	2,200	Pacific Coast	100	2	5½	4¼	6	6⅛	Sale	5¾ Feb. 13	6¼ Feb. 18	4 Jan. 10	6¼ Feb. 18
110	270	First preferred	100	10	Sale	9	11	9¾	10¾	10 Feb. 11	11 Feb. 19	8 Jan. 5	11½ Jan. 27
30	80	2d preferred	100	6	8	5	8	5	8	5 Feb. 4	7 Feb. 19	5 Feb. 4	8 Jan. 3
100,600	243,300	Pennsylvania	50	57⅜	Sale	60¾	Sale	62⅜	Sale	60⅝ Feb. 2	64 Feb. 10	55⅞ Jan. 1	64 Feb. 10
200	1,400	Peoria & Eastern	100	5	7½	7	11¼	5	11¼	7 Feb. 10	8 Feb. 6	5½ Jan. 7	9½ Jan. 9
700	1,500	Pere Marquette	100	77	95	77	90	80	85	80 Feb. 14	85 Feb. 10	76 Jan. 3	85 Feb. 10
720	810	Prior preferred	100	76¼	91½	85	88	91½	92¼	86 Feb. 10	92¼ Feb. 25	86 Jan. 20	92¼ Feb. 25
440	510	Preferred	100	-----	80	-----	80	77	Sale	77 Feb. 18	80 Feb. 17	77 Jan. 6	80 Jan. 8
20	40	Phila Rapid Transit pref	50	20	25	20	40	25	40	26½ Feb. 4	26½ Feb. 4	25¼ Jan. 22	26½ Feb. 4
800	5,200	Pittsb & West Virginia	100	52	55½	68	75	69	75	72⅞ Feb. 10	80 Feb. 13	60 Jan. 3	86 Jan. 9
------	------	Pitts Ft Worth & Chicago	100	138	-----	-----	-----	131	-----	----	----	----	----
20	20	Preferred	100	140¼	158	150	158	155	159⅞	157 Feb. 25	163 Feb. 16	157 Feb. 25	163 Feb. 16
10	10	Pitts Youngs & Ash pf 7%	100	-----	-----	145	-----	150	-----	150 Feb. 24	150 Feb. 24	150 Feb. 24	150 Feb. 24
1,200	4,900	Reading Company	50	80¾	Sale	87¾	92½	94½	Sale	87¾ Feb. 6	97½ Feb. 11	79 Jan. 2	97½ Feb. 11
------	100	First preferred	50	46	47	41	46	43	46	----	----	46 Jan. 5	46 Jan. 5
300	1,200	Second preferred	50	42½	47½	46	Sale	45	46¾	45 Feb. 20	46 Feb. 2	44 Jan. 10	47 Jan. 16
------	20	Rensselaer & Saratoga	100	137	147	140	147	140	147	----	----	137 Jan. 21	144 Jan. 21
200	600	Rutland RR. pref	100	23¼	30	30	32	30⅛	36½	30¼ Feb. 3	31¼ Feb. 11	30 Jan. 8	31¼ Feb. 11
27,700	48,000	St Louis-San Francisco	100	43	Sale	58	Sale	47¼	Sale	45 Feb. 27	62⅛ Feb. 17	43 Jan. 2	62¾ Jan. 27
5,030	11,630	Preferred	100	63⅞	Sale	74½	Sale	70	Sale	70 Feb. 27	74¾ Feb. 2	63⅞ Jan. 2	76 Jan. 27
4,800	11,300	St Louis Southwest	100	23	Sale	28	33	30	Sale	29 Feb. 9	33⅜ Feb. 11	23 Jan. 2	33½ Jan. 9
400	1,000	Preferred	100	40	49	40	51	40	59	45 Feb. 9	60 Feb. 24	45 Feb. 9	60 Feb. 24
42,200	123,000	Seaboard Air Line	100	⅝	Sale	⅞	Sale	⅞	Sale	¾ Feb. 7	1 Feb. 2	½ Jan. 2	1⅜ Jan. 12
3,300	13,500	Preferred	100	1	Sale	1⅜	Sale	1½	Sale	1¼ Feb. 5	1½ Feb. 20	1 Jan. 2	2⅛ Jan. 12
18,000	49,700	Southern Pacific Co	100	93	Sale	103½	Sale	105	Sale	103 Feb. 2	109½ Feb. 11	92¾ Jan. 2	109½ Feb. 11
21,000	62,800	Southern Railway	100	49	Sale	62	Sale	58⅞	Sale	58 Feb. 28	65⅞ Feb. 10	47¾ Jan. 2	65⅞ Feb. 10
2,050	3,050	Preferred	100	-----	85	80	82	80	81½	81 Feb. 20	83 Feb. 10	80 Jan. 9	83 Feb. 10
1,100	2,300	Mobile & Ohio certifs	100	68	70	73	77	72½	Sale	72½ Feb. 28	76 Feb. 16	70 Jan. 3	76 Jan. 30
100	700	Texas & Pacific	100	85	99	95	99	90	100	95 Feb. 9	95 Feb. 9	95 Feb. 9	100 Jan. 14
6,300	9,900	Third Avenue	100	6	6½	8	9	9⅜	Sale	7½ Feb. 26	9⅜ Feb. 28	6⅛ Jan. 5	9⅜ Feb. 28
9,010	15,210	Twin City Rapid Transit	100	9¼	10	11½	12¼	14	14⅜	11½ Feb. 5	17⅞ Feb. 17	9 Jan. 22	17⅞ Feb. 17
300	610	Preferred	100	45	Sale	45	51	61	62	51 Feb. 3	62 Feb. 9	41¼ Jan. 17	62 Feb. 9
19,400	54,000	Union Pacific	100	180	Sale	195	Sale	203	Sale	195 Feb. 2	205⅛ Feb. 24	179¾ Jan. 2	205⅛ Feb. 24
6,000	13,400	Preferred	100	84	Sale	85½	86½	85¾	86½	85½ Feb. 17	86¾ Feb. 24	83⅝ Jan. 5	86¾ Feb. 24
------	------	Vicksburg Shreve & Pac	100	-----	-----	-----	-----	-----	-----	----	----	----	----
------	------	Preferred	100	-----	106	-----	100	-----	100	----	----	----	----
17,100	64,700	Wabash	100	17	18	18	Sale	18	Sale	17¼ Feb. 5	20⅞ Feb. 24	17 Jan. 29	26 Jan. 9
4,000	18,400	Preferred A	100	41	44	38½	Sale	39	42	38½ Feb. 2	41½ Feb. 24	38¼ Jan. 31	51 Jan. 9
------	------	Preferred B	100	35	45	28	45	30	40	----	----	----	----
90,000	170,600	Western Maryland	100	13⅝	Sale	15¼	Sale	18	Sale	15 Feb. 5	19⅝ Feb. 24	13¼ Jan. 2	19⅝ Feb. 24
800	1,700	Second preferred	100	13	16	15½	19	18	21½	16¼ Feb. 5	20 Feb. 24	16 Jan. 6	20 Feb. 24
1,900	5,800	Western Pacific	100	9⅛	10	12¾	Sale	13	Sale	12½ Feb. 18	14⅞ Feb. 9	10 Jan. 3	14⅞ Feb. 9
1,400	6,900	Preferred	100	23	26½	29	Sale	30	Sale	29 Feb. 2	31⅝ Feb. 24	26 Jan. 15	31⅝ Feb. 24
10	20	Wheeling & Lake Erie	100	90	99⅞	90	99¾	75	90	90 Feb. 7	90 Feb. 7	90 Jan. 20	90 Jan. 20
80	190	Preferred	100	90	100	90	100	90	100	90 Feb. 27	90 Feb. 27	90 Jan. 22	94 Jan. 5
		INDUSTRIAL & MISCELL.											
38,200	53,000	Abitibi Power & P	*	9	10	10½	Sale	12⅝	Sale	9½ Feb. 9	14¼ Feb. 26	9 Jan. 3	14¼ Feb. 26
12,000	15,500	Preferred	100	41	Sale	44	47	46½	Sale	39 Feb. 19	52 Feb. 26	39 Feb. 19	52 Feb. 26
3,500	4,700	Abraham & Straus	*	28½	Sale	28⅞	31¾	33½	Sale	30 Feb. 10	34 Feb. 26	25 Jan. 22	34 Feb. 26
670	780	Preferred	100	-----	102¼	-----	101	100	Sale	100 Feb. 6	100¼ Feb. 11	100 Jan. 8	101½ Jan. 8
125,000	250,900	Adams Express	*	16⅞	Sale	19⅞	Sale	22½	Sale	19⅝ Feb. 2	23½ Feb. 24	16⅛ Jan. 2	23½ Feb. 24
1,180	1,410	Preferred	100	80⅛	83½	85¼	Sale	88	90	85¼ Feb. 2	90¼ Feb. 24	83½ Jan. 5	90¼ Feb. 24
2,100	4,200	Adams Millis	*	23½	24	24⅛	Sale	24½	25	23⅛ Feb. 14	25 Feb. 24	22⅛ Jan. 14	25½ Jan. 27
2,400	4,900	Addressograph Internat	*	23¼	25	23⅜	Sale	23½	Sale	22¾ Feb. 20	23½ Feb. 2	21½ Jan. 15	23½ Feb. 2
51,600	55,800	Advance Rumely	100	3¼	Sale	3	3½	4⅜	Sale	3¼ Feb. 9	5¼ Feb. 16	2⅞ Jan. 29	5¼ Feb. 16
10,400	10,800	Preferred	100	12	14	10⅛	12	17	19	12 Feb. 9	20½ Feb. 16	11½ Jan. 29	20½ Feb. 16
188,500	319,100	Air Reduction Inc	*	95½	Sale	94½	Sale	102¼	Sale	93¼ Feb. 5	109⅜ Feb. 24	92½ Jan. 19	109⅜ Feb. 24
35,100	58,500	Air-Way Elec Appli Corp	*	6½	6¾	9½	Sale	8⅞	Sale	8⅛ Feb. 17	10⅜ Feb. 24	7⅜ Jan. 3	10⅜ Feb. 24
17,200	36,800	Ajax Rubber Inc	*	¼	Sale	½	Sale	-----	-----	¼ Feb. 14	½ Feb. 2	¼ Jan. 2	½ Jan. 5
35,100	57,900	Ahumada Lead	1	¼	⅜	⅜	Sale	¾	Sale	⅜ Feb. 2	⅞ Feb. 27	⅜ Jan. 6	⅞ Feb. 27
120,700	614,400	Alaska Juneau Gold Min	10	7⅛	Sale	8⅝	Sale	8⅝	Sale	8¼ Feb. 27	9⅝ Feb. 9	7 Jan. 2	9⅞ Jan. 23
1,300	3,500	A P W Paper Co	*	6	7	6¾	Sale	6⅞	Sale	6⅝ Feb. 4	8½ Feb. 10	6½ Jan. 8	8½ Feb. 10
392,600	765,900	Allegheny Corp	*	8	Sale	9¼	Sale	11¾	Sale	9⅛ Feb. 2	12¾ Feb. 24	7¾ Jan. 2	12¾ Feb. 24
1,900	6,300	Pref series A $30 warr'ts	100	39¾	Sale	53	57	58	60	54½ Feb. 4	59⅛ Feb. 25	39¾ Jan. 2	59⅛ Feb. 25
400	1,400	Pref series A $30 ex-war	100	38	44	53	57	48	55¾	51½ Feb. 5	55½ Feb. 25	49⅞ Jan. 23	55½ Feb. 25
1,100	3,700	Pref series A $40 warr'ts	---	39¾	Sale	50½	54	56½	58	53 Feb. 4	59 Feb. 11	39¾ Jan. 2	59 Feb. 11
900	1,100	Alleghany Steel	*	41	45	39½	42	44⅞	46	40 Feb. 16	46¼ Feb. 20	40 Jan. 29	46¼ Feb. 20
------	------	Alliance Realty	*	-----	78	55	77⅞	60	70	----	----	----	----
245,900	440,805	Allied Chem & Dye	*	176¾	Sale	156¼	Sale	169½	Sale	154 Feb. 2	182¾ Feb. 24	153½ Jan. 19	182¾ Feb. 24
1,800	4,400	Preferred	100	120	121	123½	124	123½	124½	123 Feb. 10	124 Feb. 24	122 Jan. 3	124 Jan. 7
163,800	211,700	Allis Chalmers Mfg	*	33¼	Sale	35	Sale	39¾	Sale	33⅛ Feb. 5	42¾ Feb. 26	32⅞ Jan. 2	42¾ Feb. 26
9,675	19,525	Alpha Portland Cement	*	15	18	17⅛	Sale	18¼	Sale	16½ Feb. 5	18⅞ Feb. 9	14½ Jan. 13	18⅞ Feb. 9
------	200	Amalgamated Leather	*	½	2	1	1½	1	1½	----	----	1 Jan. 16	1 Jan. 16
200	400	Preferred	100	-----	16	19	Sale	15	15⅛	16½ Feb. 27	19 Feb. 2	16½ Feb. 27	20 Jan. 24
9,700	21,600	Amerada Corp	*	17½	Sale	18½	Sale	19⅛	Sale	18 Feb. 5	20½ Feb. 13	17½ Jan. 2	21 Jan. 5
------	1,200	Amer Agricul Chemical	100	1¾	Sale	-----	-----	-----	-----	----	----	1¾ Jan. 2	2⅝ Jan. 5
------	400	Certificates	100	1⅞	Sale	-----	-----	-----	-----	----	----	1⅞ Jan. 2	2 Jan. 2
------	1,400	Preferred	100	19	Sale	-----	-----	-----	-----	----	----	19 Jan. 2	22 Jan. 7
------	800	Preferred certificates	100	17½	Sale	-----	-----	-----	-----	----	----	17½ Jan. 2	22 Jan. 7
------	400	Amer Agric Chem (Conn)	*	-----	-----	2	3	2	2⅝	----	----	2 Jan. 12	2½ Jan. 22
100	500	Preferred	*	-----	-----	22	32	25⅛	35	29¼ Feb. 25	29¼ Feb. 25	21½ Jan. 10	29¼ Feb. 25
10,600	13,600	Amer Agric Chemical (Del)	*	-----	-----	24	Sale	26	Sale	22⅞ Feb. 6	29¾ Feb. 19	20 Jan. 13	29¾ Feb. 19
7,600	12,650	American Bank Note	10	53½	60	58	Sale	60	61	58 Feb. 2	62¾ Feb. 13	54⅞ Jan. 3	62¾ Feb. 13
160	780	Preferred	50	62	63¼	64¼	65	64½	Sale	64¼ Feb. 4	66¼ Feb. 26	62 Jan. 7	66¼ Feb. 26
1,900	6,000	American Beet Sugar	*	2¼	3⅛	3⅜	4½	3½	4	3⅝ Feb. 27	4½ Feb. 21	2½ Jan. 26	4¾ Jan. 9
80	448	Preferred	100	13¼	14	9⅛	12	12½	13	12 Feb. 5	13 Feb. 25	8 Jan. 5	17⅞ Jan. 9
5,200	8,500	Am Brake S & F	*	32	Sale	34	34½	36¾	Sale	34 Feb. 6	38 Feb. 24	32 Jan. 2	38 Feb. 24
60	520	Preferred	100	119	124⅜	122	Sale	121¾	124⅜	121¾ Feb. 17	122½ Feb. 4	118 Jan. 13	122½ Jan. 26
47,500	72,600	Am Brown Boveri El	*	8½	Sale	9⅞	Sale	10⅞	Sale	9⅜ Feb. 4	12⅜ Feb. 24	8⅛ Jan. 2	12⅜ Feb. 24
600	1,980	Preferred	100	47	Sale	52	55	58½	60	52½ Feb. 3	63 Feb. 20	45¼ Jan. 12	63 Feb. 20
731,100	1,604,600	American Can	25	110½	Sale	109⅜	Sale	125	Sale	108¾ Feb. 2	129⅜ Feb. 24	106¼ Jan. 19	129⅜ Feb. 24
1,600	4,300	Preferred	100	147	Sale	146½	Sale	179¼	179½	145 Feb. 4	149½ Feb. 25	145 Feb. 4	149½ Feb. 25
13,700	36,300	Amer Car & Foundry	*	27	Sale	31⅛	Sale	36	Sale	31 Feb. 2	38¾ Feb. 24	27 Jan. 2	38¾ Feb. 24
2,100	3,400	Preferred	100	71½	78	80	Sale	81¼	Sale	79⅞ Feb. 24	81¼ Feb. 27	74⅞ Jan. 5	81½ Jan. 26
13,400	15,000	American Chain	*	30	32½	30½	32½	37½	Sale	32½ Feb. 4	43¾ Feb. 24	29⅞ Jan. 20	43¾ Feb. 24
600	900	Preferred	100	81	88	85	90	84	89	84 Feb. 16	86 Feb. 25	84 Feb. 16	88 Jan. 23
29,200	51,000	American Chicle	*	38¼	Sale	42¼	Sale	45¼	Sale	42¼ Feb. 2	46⅞ Feb. 26	38¼ Jan. 2	46⅞ Feb. 26
9,400	11,400	American Colortype	*	19½	Sale	14¼	15	21	Sale	14¼ Feb. 3	21¼ Feb. 27	14¼ Feb. 3	21¼ Feb. 27
57,900	67,300	Am Com Alcohol v t c	*	9⅜	Sale	9	9½	12¾	Sale	9 Feb. 3	14½ Feb. 16	9 Jan. 17	14½ Feb. 16
5,000	7,300	Amer Encaustic Tiling	*	11	Sale	10¼	12¼	15½	Sale	10¾ Feb. 4	15½ Feb. 28	9 Jan. 8	15½ Feb. 28
11,900	16,900	Am European Securities	*	19	Sale	23⅝	23¾	32⅛	Sale	24 Feb. 3	33⅛ Feb. 24	19 Jan. 2	33⅛ Feb. 24
------	10	American Express Co	100	-----	-----	185	675	190	675	----	----	182 Jan. 28	182 Jan. 28
1,262,800	2,014,100	Am & Foreign Power	*	28¼	Sale	29⅝	Sale	43¼	Sale	28⅞ Feb. 2	51¾ Feb. 24	26¾ Jan. 19	51¾ Feb. 24
3,200	6,400	Preferred	*	82	90	93¼	95	99	100¾	94⅛ Feb. 5	99⅞ Feb. 27	85¼ Jan. 3	99⅞ Feb. 27
10,500	17,000	Preferred (6)	*	74	75	79½	Sale	89	Sale	79½ Feb. 2	90 Feb. 26	74 Jan. 3	90 Feb. 26
11,400	16,550	2d pref A	*	69	Sale	67½	74	74⅞	Sale	67½ Feb. 6	79½ Feb. 25	67½ Feb. 6	79½ Feb. 25
5,200	15,500	Am Hawaiian Steamship	10	7	Sale	8⅛	Sale	7¾	8¾	8 Feb. 10	9 Feb. 18	7 Jan. 2	10⅜ Jan. 9
700	1,300	Amer Hide & Leather	100	1⅞	Sale	2	2½	2⅝	4	2½ Feb. 5	3¼ Feb. 11	1⅝ Jan. 7	3¼ Feb. 11
1,300	1,800	Preferred	100	12	Sale	10¾	12½	13⅛	Sale	12½ Feb. 9	14⅛ Feb. 24	10½ Jan. 8	14⅛ Feb. 24
21,100	38,000	Amer Home Products	*	47⅞	Sale	54	Sale	58⅜	Sale	54 Feb. 2	60½ Feb. 25	47⅞ Jan. 2	60½ Feb. 25
24,900	35,700	American Ice	*	27½	Sale	25½	Sale	30¾	Sale	25¼ Feb. 2	31⅝ Feb. 9	23¾ Jan. 19	31⅝ Feb. 9
300	1,000	Preferred	100	72	77⅛	72	79¾	75	Sale	74½ Feb. 27	76 Feb. 7	74 Jan. 26	77¾ Jan. 30
198,800	313,500	Amer Internat Corp	*	19¼	Sale	19	Sale	24⅝	Sale	18⅝ Feb. 2	26 Feb. 26	18½ Jan. 15	26 Feb. 26
6,000	16,200	Am La France & Foamite	10	⅝	¾	8	Sale	1⅛	Sale	¾ Feb. 5	1¼ Feb. 20	⅝ Jan. 5	1½ Jan. 9
240	380	Preferred	100	-----	25	¾	⅞	7	9	6 Feb. 21	9⅝ Feb. 25	6 Feb. 21	12 Jan. 9
19,775	38,175	Amer Locomotive	*	21	Sale	23¾	25	29¼	Sale	23⅞ Feb. 5	30¾ Feb. 26	20⅝ Jan. 2	30¾ Feb. 26
2,500	4,500	Preferred	100	70	71⅛	79½	Sale	82	Sale	79 Feb. 2	82 Feb. 28	72¼ Jan. 3	82 Feb. 28
82,400	136,700	Am Mach & Foundry	*	31	Sale	36¼	Sale	39¾	Sale	36 Feb. 5	41⅞ Feb. 17	31 Jan. 2	41⅞ Feb. 17
7,800	21,900	Amer Machine & Metals	*	3⅞	Sale	4⅜	Sale	5½	5¾	4 Feb. 6	6¼ Feb. 27	3½ Jan. 13	6¼ Feb. 27
1,200	1,200	Voting trust ctfs	*	-----	-----	-----	-----	5	Sale	4½ Feb. 26	5⅜ Feb. 26	4⅛ Feb. 26	5⅜ Feb. 26
21,300	27,700	American Metal	*	17¾	Sale	17½	Sale	20⅛	Sale	17 Feb. 9	23¾ Feb. 24	16⅝ Jan. 30	23¾ Feb. 24
200	200	Preferred (6)	100	75	90	81	90	76	90⅛	89 Feb. 21	89½ Feb. 5	89 Feb. 21	89½ Feb. 5
38,690	40,450	Am Nat Gas preferred	*	24¾	Sale	31⅞	Sale	27	Sale	22½ Feb. 11	31⅞ Feb. 2	22½ Feb. 11	39⅞ Jan. 20
[illegible]	290	American News Co	[illegible]	50	75	50	52	58	60	50 Feb. 5	57¼ Feb. 26	50 Feb. 5	57¼ Feb. 26

* No par value.

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask.	PRICES IN FEBRUARY. Feb. 2. Bid.	Feb. 2. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
115,300	178,000	Amer Power & Light	*	46¾	Sale	48	Sale	60⅝	Sale	46⅝ Feb. 2	64⅞ Feb. 26	45 Jan. 2	64⅞ Feb. 26
6,400	10,400	Preferred	*	94⅞	Sale	96½	Sale	97⅞	98	96⅜ Feb. 3	99 Feb. 20	94⅞ Jan. 2	99 Feb. 20
500	1,100	Preferred (5)	*	74¼	82	79½	80	80	80¼	79⅝ Feb. 10	80 Feb. 26	78 Jan. 5	80 Jan. 8
2,700	6,000	Pref A stamped	*	78	80¼	80	80⅜	80½	80¾	80 Feb. 20	80½ Feb. 7	80 Jan. 3	81 Jan. 9
264,600	407,200	Am Radiator & Stand San	*	16⅛	Sale	17¼	Sale	20½	Sale	16⅞ Feb. 2	20½ Feb. 28	15½ Jan. 2	20½ Feb. 28
470	600	Preferred	100	141	152	143	145	144	144½	141 Feb. 9	144 Feb. 24	141 Feb. 9	145 Jan. 20
21,800	27,000	American Republics	*	7¼	Sale	7⅛	8	12⅛	Sale	7 Feb. 6	12⅜ Feb. 27	7 Jan. 13	12⅜ Feb. 27
277,800	410,346	Am Rolling Mill	25	30¼	Sale	29⅛	Sale	33¼	Sale	26⅝ Feb. 7	37⅜ Feb. 20	26⅝ Feb. 7	37⅜ Feb. 20
69,800	118,700	American Safety Razor	*	57	Sale	62¾	Sale	64⅜	Sale	62 Feb. 5	66 Feb. 26	57 Jan. 2	66 Feb. 26
600	2,400	American Seating	*	6½	7½	6½	7	7⅛	9	7 Feb. 3	9 Feb. 13	6½ Jan. 30	9 Feb. 13
15,200	18,100	Amer Ship & Comm	*	¾	Sale	⅞	Sale	1⅜	Sale	⅞ Feb. 2	1⅝ Feb. 27	¾ Jan. 2	1⅝ Feb. 27
630	950	American Shipbuilding	*	41	42	39	Sale	39¼	40	39 Feb. 2	40 Feb. 21	37 Jan. 16	42 Jan. 6
107,545	208,545	Amer Smelt & Refining	*	41	Sale	44⅜	Sale	56⅜	Sale	43¼ Feb. 6	58½ Feb. 24	40½ Jan. 2	58½ Feb. 24
1,400	3,000	Preferred	100	115	130¼	128¾	130	134	135¾	130 Feb. 3	134¼ Feb. 27	129 Jan. 9	134¼ Feb. 27
3,100	5,200	2d Preferred	100	----	93½	99¾	Sale	100½	Sale	99½ Feb. 3	100¾ Feb. 25	93½ Jan. 3	100⅞ Jan. 26
2,700	5,600	American Snuff	25	37	Sale	39⅜	Sale	41	42	39⅜ Feb. 2	42 Feb. 25	37 Jan. 2	42 Feb. 25
250	300	Preferred	100	102	104	105	110	105	107	106 Feb. 17	107 Feb. 3	105 Jan. 20	107 Feb. 3
5,100	11,300	Amer Solv & Chem Corp	*	2⅛	Sale	3⅜	3⅝	3¾	4⅛	3⅜ Feb. 3	4½ Feb. 16	2½ Jan. 2	4½ Feb. 16
4,000	6,000	Preferred	*	7¼	Sale	9	Sale	10	Sale	8⅛ Feb. 10	11½ Feb. 24	6⅜ Jan. 15	11½ Feb. 24
43,900	69,410	Amer Steel Foundries	*	25⅜	Sale	26¼	Sale	29	Sale	25½ Feb. 6	31¼ Feb. 20	25 Jan. 15	31¼ Feb. 20
160	400	Preferred	100	110	110⅞	112⅝	Sale	111	112	111⅛ Feb. 27	113 Feb. 20	110 Jan. 13	113 Feb. 20
3,600	5,600	American Stores	*	37	39	39	Sale	46	46½	39 Feb. 2	46⅞ Feb. 27	37 Jan. 7	46⅞ Feb. 27
13,500	19,700	American Sugar Refining	100	41	45	46⅞	47½	55⅞	Sale	47½ Feb. 2	57½ Feb. 25	42¾ Jan. 5	57½ Feb. 25
1,100	2,700	Preferred	100	96	Sale	102	Sale	104½	105	101½ Feb. 4	105⅝ Feb. 25	96 Jan. 2	105⅝ Feb. 25
12,400	15,500	Am Sum Tob	*	8⅝	Sale	9	Sale	9¼	10	8⅝ Feb. 18	11⅛ Feb. 13	8 Jan. 12	11⅛ Feb. 13
2,550	3,150	Amer Teleg & Cable	100	15½	16¾	16½	Sale	19	Sale	16⅛ Feb. 3	23½ Feb. 18	15¼ Jan. 12	23½ Feb. 18
208,282	482,138	Amer Telep & Teleg	100	178½	Sale	186⅞	Sale	198¾	Sale	185¼ Feb. 2	201¾ Feb. 26	176½ Jan. 2	201¾ Feb. 26
19,900	41,500	American Tobacco	25	104	Sale	109¼	Sale	116½	Sale	109¼ Feb. 2	120½ Feb. 24	104 Jan. 2	120½ Feb. 24
106,400	271,800	Class B	25	106⅛	Sale	110¼	Sale	118½	Sale	110 Feb. 2	122½ Feb. 24	104¾ Jan. 2	122½ Feb. 24
1,200	4,000	Preferred	100	124	125½	128½	129½	128	128¼	127½ Feb. 6	128½ Feb. 4	124¼ Jan. 3	128½ Feb. 4
1,500	3,000	Amer Type Founders	100	95	102	92	96	97¾	Sale	96 Feb. 6	100 Feb. 18	90 Jan. 24	105 Jan. 16
160	270	Preferred	100	106	Sale	105	107	110½	Sale	106 Feb. 24	110½ Feb. 28	105 Jan. 21	110½ Feb. 28
211,700	333,600	Am Wat Wks & El	*	58	Sale	57½	Sale	78⅛	Sale	56⅝ Feb. 2	80¾ Feb. 26	54 Jan. 15	80¾ Feb. 26
16,400	16,700	Certificates	*	----	----	56¾	57¼	75	Sale	59⅞ Feb. 10	80¾ Feb. 26	54¼ Jan. 19	80¾ Feb. 26
1,700	2,600	1st preferred	*	100	105	100¼	102	104	Sale	101⅜ Feb. 7	104 Feb. 28	101¼ Jan. 29	105 Jan. 9
17,900	35,900	American Woolen	100	6⅞	Sale	8½	Sale	9½	Sale	8¼ Feb. 4	11¼ Feb. 7	6⅞ Jan. 2	11⅞ Jan. 12
53,400	126,100	Preferred	100	21	Sale	27⅝	Sale	32⅞	Sale	27⅝ Feb. 2	35⅜ Feb. 9	21 Jan. 2	35⅜ Feb. 9
700	6,700	Am Writing Paper v tr ctfs	*	1¾	1⅞	2½	3½	2¾	4	2½ Feb. 9	3 Feb. 17	2 Jan. 3	4 Jan. 23
300	900	Pref voting trust ctfs	*	11½	15	13⅛	17	17	20	17 Feb. 11	18 Feb. 20	14 Jan. 13	18 Feb. 20
35,200	40,500	Amer Zinc, Lead & Smelt	25	4½	Sale	4¾	Sale	7¾	Sale	4½ Feb. 4	8¾ Feb. 26	4½ Jan. 2	8¾ Feb. 26
1,800	2,500	Preferred	25	28	30	29	Sale	35	60	29 Feb. 2	39⅞ Feb. 26	26 Jan. 10	39⅞ Feb. 26
528,800	1,063,654	Anaconda Copper	50	30¾	Sale	32⅞	Sale	42	Sale	32⅛ Feb. 5	43¼ Feb. 27	29¾ Jan. 2	43¼ Feb. 27
2,700	5,900	Anaconda Wire & Cable	*	22	24	22	23⅞	26	26⅛	22 Feb. 4	26 Feb. 27	22 Feb. 4	26⅛ Jan. 13
19,800	24,300	Anchor Cap Corp	*	27	Sale	29½	30½	32⅜	Sale	29¾ Feb. 18	36 Feb. 21	27 Jan. 2	36 Feb. 21
1,400	1,600	Preferred	*	80	96	90	93	96	98	89⅞ Feb. 6	94¼ Feb. 24	89⅞ Feb. 6	94¼ Feb. 24
3,600	7,000	Andes Copper Mining Co	*	14	Sale	15⅜	Sale	18¼	19	14 Feb. 5	19½ Feb. 27	13⅝ Jan. 12	19½ Feb. 27
17,400	26,900	Archer Daniels Mid	*	15⅛	15½	16¼	Sale	17	17¼	16¼ Feb. 2	18 Feb. 4	15½ Jan. 3	18 Feb. 4
10	130	Preferred	100	102	106	----	110	101	102	101⅛ Feb. 21	101⅛ Feb. 21	101⅛ Feb. 21	102 Jan. 22
3,900	14,000	Armour (Del) pref	100	62¼	65	61	Sale	63	64	61 Feb. 2	65 Feb. 13	60¼ Jan. 23	72 Jan. 7
196,900	324,675	Armour of Illinois class A	25	3¼	Sale	3	Sale	3⅛	Sale	3 Feb. 2	3¾ Feb. 11	3 Jan. 28	4½ Jan. 6
22,900	78,000	Class B	25	2	Sale	2¼	Sale	2	Sale	2 Feb. 4	2½ Feb. 11	2 Jan. 2	2⅞ Jan. 7
25,400	37,800	Preferred	100	33	Sale	34¼	Sale	26⅜	Sale	25 Feb. 26	38¾ Feb. 20	25 Feb. 26	47 Jan. 6
9,600	16,850	Arnold Constable Corp	*	3⅝	Sale	4½	Sale	6½	Sale	4 Feb. 3	7⅜ Feb. 26	3⅝ Jan. 2	7⅜ Feb. 26
1,160	1,760	Artloom Corporation	*	5½	5¾	6¼	7¾	8	9	7 Feb. 17	10½ Feb. 26	5 Jan. 13	10½ Feb. 26
40	50	Preferred	100	81	95	83	99⅞	----	----	83 Feb. 4	83 Feb. 4	83 Jan. 30	83 Jan. 30
700	1,000	Art Metal Construction	10	20	21½	20¼	21⅜	19½	20½	19¾ Feb. 25	20⅜ Feb. 9	19¾ Feb. 25	20½ Jan. 8
23,100	37,100	Associated Apparel Indus	*	22½	24	25	Sale	25⅛	Sale	24¾ Feb. 5	28⅞ Feb. 10	24⅛ Jan. 25	28⅞ Feb. 10
50,000	70,300	Associated Dry Goods	*	22	Sale	24⅜	Sale	27½	Sale	24⅛ Feb. 3	28½ Feb. 27	22 Jan. 2	28½ Feb. 27
2,100	2,400	1st preferred	100	85	92⅛	94	95	96	Sale	93¾ Feb. 24	97 Feb. 5	85 Jan. 12	97 Feb. 5
100	300	2d preferred	100	80	84	81	84	92	100	84 Feb. 5	84 Feb. 5	80 Jan. 19	84 Feb. 5
70	210	Associated Oil	25	26½	Sale	30	Sale	31	35	30 Feb. 2	31 Feb. 18	26½ Jan. 2	31 Feb. 18
800	3,100	Atl G & W I SS Lines	*	35⅞	Sale	31½	32½	33½	35	33 Feb. 6	35 Feb. 25	31 Jan. 28	39 Jan. 7
1,000	2,500	Preferred	100	50	53	49⅞	Sale	49¾	51	49¾ Feb. 26	50½ Feb. 9	49¾ Jan. 29	53½ Jan. 21
145,700	227,400	Atlantic Refining	25	18¼	Sale	20½	Sale	22¼	Sale	20⅛ Feb. 2	23⅝ Feb. 24	18 Jan. 2	23⅝ Feb. 24
4,300	7,000	Atlas Powder	*	45½	47½	48	Sale	50	51½	48 Feb. 2	54 Feb. 11	45½ Jan. 5	54 Feb. 11
330	700	Preferred	100	97	98	98½	Sale	97	98½	95 Feb. 4	99⅞ Feb. 18	95 Feb. 4	99⅞ Jan. 16
4,200	6,900	Atlas Stores	*	8⅞	Sale	10½	12½	11⅝	Sale	10⅞ Feb. 25	13½ Feb. 10	8⅞ Jan. 2	13½ Feb. 10
400	800	Atlas Tack Corp	*	3	3½	2½	3½	3	3½	2⅞ Feb. 9	3 Feb. 24	2⅞ Feb. 9	3½ Jan. 5
491,300	969,000	Auburn Automobile	*	107½	Sale	137	Sale	203	Sale	135¼ Feb. 2	217½ Feb. 26	101½ Jan. 14	217½ Feb. 26
1,200	2,000	Austin, Nichols & Co	*	1¾	2	2	2⅛	2	2⅛	1⅞ Feb. 26	2⅛ Feb. 16	1⅞ Feb. 26	2⅛ Jan. 23
150	340	Prior A	*	17	21	21	22	20	22	21¾ Feb. 9	22 Feb. 25	21 Jan. 7	23 Jan. 15
400	500	Austrian Credit Anstalt		51½	52¾	51½	53	51¼	51½	51½ Feb. 18	51¾ Feb. 17	51½ Feb. 18	51¾ Jan. 10
6,500	13,800	Autosales	*	1	Sale	1½	Sale	2	Sale	1½ Feb. 2	2⅜ Feb. 16	1 Jan. 2	2⅜ Feb. 16
910	1,210	Preferred	50	1	2	3	Sale	5	Sale	2¾ Feb. 3	5 Feb. 27	2¾ Feb. 3	5 Feb. 27
98,760	189,660	Aviation Corp	*	3	Sale	4¼	Sale	5½	Sale	4 Feb. 7	6 Feb. 27	3 Jan. 2	6 Feb. 27
218,500	342,400	Baldwin Locomotive	*	21½	Sale	22	Sale	25¾	Sale	21¾ Feb. 2	27½ Feb. 26	20¾ Jan. 2	27½ Feb. 26
730	2,020	Preferred	100	88½	Sale	92½	Sale	99	100	92 Feb. 2	100 Feb. 27	88½ Jan. 2	100 Feb. 27
400	1,010	Bamberger (L) & Co pref	100	104	105	105	106	100½	105	105 Feb. 4	107 Feb. 11	104¾ Jan. 3	107 Feb. 11
540	1,070	Barker Bros	*	10	Sale	8⅝	9¼	7¼	Sale	7 Feb. 14	9 Feb. 4	7 Feb. 14	10 Jan. 2
70	300	Preferred	100	58	68	5¼	6⅛	55	60	54 Feb. 10	55 Feb. 16	54 Feb. 10	57½ Jan. 10
200	400	Barnet Leather	*	½	1¼	1¼	2½	1½	2½	1¼ Feb. 9	1½ Feb. 19	1¼ Jan. 21	1½ Feb. 19
86,800	180,150	Barnsdall Corp, class A	25	11¼	Sale	12¼	Sale	13⅜	Sale	12 Feb. 3	14½ Feb. 26	11¼ Jan. 2	14½ Feb. 26
40	680	Bayuk Cigars, Inc	*	24¼	30	30¼	31½	27	Sale	27 Feb. 28	30⅛ Feb. 7	27 Feb. 28	33 Jan. 19
------	110	1st preferred	100	87½	Sale	87½	91	90	91	----	----	87½ Jan. 2	87½ Jan. 2
32,700	40,100	Beatrice Creamery	50	65	Sale	66⅝	Sale	75	Sale	66⅛ Feb. 3	79⅜ Feb. 20	65 Jan. 2	79⅜ Feb. 20
1,800	3,500	Preferred	100	106	108	108	109	109½	----	108¼ Feb. 14	109¼ Feb. 5	106 Jan. 15	109¼ Feb. 5
3,900	7,300	Beech-Nut Packing	20	50¼	53	51	51½	56	57	51 Feb. 3	60 Feb. 11	50 Jan. 15	60 Feb. 11
5,860	11,960	Belding Brothers	*	2¼	Sale	4	Sale	3⅞	Sale	3¼ Feb. 3	4 Feb. 2	2⅛ Jan. 15	4 Jan. 30
800	2,300	Belg Nat Rys part pref		76½	79	78⅛	79½	78¾	80¾	78⅜ Feb. 20	79¼ Feb. 18	78 Jan. 5	80¾ Jan. 22
364,000	520,100	Bendix Aviation Corp	*	17⅝	Sale	19½	Sale	22⅝	Sale	19 Feb. 2	25½ Feb. 24	16⅞ Jan. 2	25½ Feb. 24
74,300	107,000	Best & Co	*	33¼	Sale	36⅞	Sale	43½	Sale	36 Feb. 2	44⅞ Feb. 26	32¼ Jan. 13	44⅞ Feb. 26
586,600	1,236,000	Bethlehem Steel Corp	100	51	Sale	50⅝	Sale	67⅜	Sale	49⅞ Feb. 2	70⅜ Feb. 26	45⅞ Jan. 19	70⅜ Feb. 26
3,600	9,200	7% preferred	100	114½	115¼	122½	Sale	121	122	121 Feb. 13	123 Feb. 2	114½ Jan. 5	123 Feb. 2
28,200	43,000	Blaw-Knox	*	24	Sale	26	Sale	28	Sale	25½ Feb. 4	29 Feb. 21	24 Jan. 2	29 Feb. 21
384	504	Bloomingdale Bros	*	16½	20	17⅛	20½	18	20½	16⅝ Feb. 11	19⅛ Feb. 6	16½ Jan. 5	20 Jan. 12
20	170	Preferred	100	96	100	50	94	90	94¾	92 Feb. 19	92 Feb. 19	92 Feb. 19	95 Jan. 9
------	70	Blumenthal & Co pref	100	72⅛	85	75⅛	85	82½	87¾	----	----	75⅛ Jan. 15	75½ Jan. 15
30,600	51,500	Bohn Alum & Brass Corp	*	21	Sale	24¾	Sale	30¼	Sale	24¼ Feb. 3	35 Feb. 24	20¾ Jan. 2	35 Feb. 24
2,000	3,200	Bon Ami class A	*	55	60½	60	61	62	62⅝	60 Feb. 5	63 Feb. 19	60 Jan. 6	63 Feb. 19
3,400	5,900	Booth Fisheries	*	1⅝	Sale	1¾	1⅞	2	2½	1½ Feb. 5	3 Feb. 20	1⅝ Jan. 2	3 Feb. 20
1,500	2,000	1st preferred	100	6	10	10	18	11½	18	10 Feb. 6	17¼ Feb. 20	7 Jan. 9	17¼ Feb. 20
123,900	217,400	Borden Co	*	68¾	Sale	69⅛	Sale	74¼	Sale	68⅝ Feb. 2	75⅛ Feb. 27	67½ Jan. 15	75⅛ Feb. 27
273,700	381,200	Borg-Warner Corp	10	21⅜	Sale	23¼	Sale	29¾	Sale	23 Feb. 2	30¾ Feb. 27	20¾ Jan. 2	30¾ Feb. 27
200	400	Botany Cons Mills A	50	1⅛	3	1⅝	Sale	2	Sale	1⅝ Feb. 2	2¼ Feb. 27	1½ Jan. 28	2¼ Feb. 27
7,900	9,100	Briggs & Stratton	*	15½	20	18	19	22¼	Sale	18½ Feb. 5	24 Feb. 20	16½ Jan. 14	24 Feb. 20
9,300	18,100	Brockway Motor Truck	*	2	Sale	3	Sale	5	Sale	3 Feb. 2	5 Feb. 27	2 Jan. 2	5 Feb. 27
440	470	Preferred	100	13	28	14	24	21	24¾	15¾ Feb. 9	26 Feb. 17	15¾ Feb. 9	26 Feb. 17
410	410	Brooklyn Edison Co Inc	100	----	----	----	----	179	400	300 Feb. 10	300 Feb. 10	300 Feb. 10	300 Feb. 10
100	100	Rights		----	----	----	----	----	----	20⅜ Feb. 27	20⅜ Feb. 27	20⅜ Feb. 27	20⅜ Feb 27
38,500	48,200	Brooklyn Union Gas	*	103	Sale	106	109	121	Sale	105¾ Feb. 3	125 Feb. 27	103 Jan. 2	125 Feb. 27
1,300	4,500	Brown Shoe, Inc	*	35	Sale	33½	Sale	33¾	34½	33½ Feb. 2	34½ Feb. 26	32¾ Jan. 22	35½ Jan. 5
------	------	Preferred	100	117¾	----	117	----	117	----	----	----	----	----
564,800	767,500	Briggs Manufacturing	*	17⅜	Sale	17	Sale	20½	Sale	16½ Feb. 3	22⅜ Feb. 24	16½ Jan. 15	22⅜ Feb. 24
5,300	13,780	Brunswick-Balke-Coll	*	10⅛	Sale	10⅞	Sale	11½	14	10⅛ Feb. 6	15 Feb. 13	10⅛ Jan. 2	15 Feb. 13
15,700	24,700	Brunsw'k Term & Ry Sec	100	6½	Sale	7⅝	Sale	8	Sale	7⅛ Feb. 4	9½ Feb. 10	5½ Jan. 20	9½ Feb. 10
28,000	40,900	Bucyrus-Erie Co	10	14⅞	Sale	16¼	17	18¾	Sale	16½ Feb. 3	20⅞ Feb. 19	14¼ Jan. 16	20⅞ Feb. 19
15,000	19,800	Conv preferred	5	26	26½	29	Sale	33¾	Sale	28½ Feb. 3	34⅞ Feb. 10	25 Jan. 13	34⅞ Feb. 10
170	260	Preferred (7)	100	110¾	115	113	Sale	113	114	112½ Feb. 3	113¾ Feb. 2	111¾ Jan. 3	113¾ Feb. 2
11,800	17,800	Budd (E G) Mfg	*	4	Sale	4½	Sale	5⅜	Sale	4½ Feb. 2	5⅝ Feb. 25	4 Jan. 2	5⅝ Feb. 25
------	10	Preferred 7%	100	49¼	53	----	50	----	50	----	----	49½ Jan. 5	49½ Jan. 5
160,300	172,600	Budd Wheel	*	9	Sale	10	Sale	12⅜	Sale	10 Feb. 2	13 Feb. 27	9 Jan. 2	13 Feb. 27
44,600	67,600	Bullard Co	*	11⅞	Sale	16¼	Sale	20	Sale	16¼ Feb. 2	23 Feb. 26	11¾ Jan. 2	23 Feb. 26
27,400	42,600	Bulova Watch	*	11¼	Sale	14⅝	Sale	13¼	13½	13⅛ Feb. 27	15¾ Feb. 10	11¼ Jan. 2	15¾ Jan. 30
1,300	3,100	Burns Brothers	*	34	36	30	35	25¾	Sale	25¾ Feb. 19	31½ Feb. 10	25¾ Feb. 19	51 Jan. 7
80	120	Preferred	100	75	84	80¼	85	53	59	50¼ Feb. 26	80¼ Feb. 4	50¼ Feb. 26	85 Jan. 20
1,000	3,600	Class B common	*	5	10	5⅞	7⅞	6	Sale	5¼ Feb. 18	6¼ Feb. 27	5 Jan. 3	10 Jan. 7
100,200	155,600	Burroughs Add Mach	*	23½	Sale	25¼	Sale	29⅜	Sale	25¼ Feb. 2	32¼ Feb. 9	21½ Jan. 16	32¼ Feb. 9
9,000	14,700	Bush Terminal Co	*	22½	24	27	Sale	29	Sale	25½ Feb. 6	31 Feb. 24	23¼ Jan. 22	31 Feb. 24
290	900	Debenture stock	100	100¾	Sale	103¼	Sale	102	102½	100⅛ Feb. 11	103¼ Feb. 2	100⅛ Feb. 11	104 Jan. 23
340	520	Bush Term Bldgs. pref	100	108¼	109	110½	111½	110	110½	109 Feb. 4	111½ Feb. 3	109 Jan. 3	111½ Feb. 3
4,300	12,000	Butte Copper & Zinc	5	1¾	Sale	1¾	2	1⅞	2	1⅝ Feb. 10	2 Feb. 11	1½ Jan. 5	2 Jan. 29
24,400	26,400	Butterick	100	14¾	Sale	13	15	18½	Sale	13½ Feb. 18	20⅝ Feb. 26	12¾ Jan. 20	20⅝ Feb. 26
4,100	6,400	Butte & Superior Mining	10	1	1¼	1⅛	1½	1⅛	Sale	1⅛ Feb. 19	1¾ Feb. 20	1 Jan. 7	1¾ Feb. 20
518,300	694,700	Byers & Co	*	38	Sale	46	Sale	63½	Sale	44⅜ Feb. 5	69¾ Feb. 20	37⅝ Jan. 2	69¾ Feb. 20
180	200	Preferred	100	----	103	100	Sale	100	105	99⅞ Feb. 10	106⅞ Feb. 24	99⅞ Feb. 10	106⅞ Feb. 24

Aggregate Sales. In February.	Aggregate Sales. Since Jan. 1.	Stocks N. Y. Stock Exchange	Par.	Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask.	Prices in February. Feb. 2. Bid.	Feb. 2. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range Since Jan. 1. Lowest. Sale Prices.	Range Since Jan. 1. Highest. Sale Prices.
Shares.	Shares.												
14,300	28,500	Calif Packing Corp	*	43	Sale	45¼	Sale	48⅝	Sale	44 Feb. 3	53 Feb. 16	42¾ Jan. 19	53 Feb. 16
------	------	Califnia Poretroleum	25	20	30	20	30	20	25	------	------	------	------
8,400	10,500	Callahan Zinc-Lead	10	⅝	¾	⅝	Sale	1⅛	Sale	⅝ Feb. 2	1¼ Feb. 27	⅝ Jan. 8	1¾ Feb. 27
12,100	19,100	Calumet &Arizona Min	20	37½	Sale	37½	38	41	42	36¾ Feb. 7	42⅝ Feb. 27	36¾ Feb. 7	42⅝ Feb. 27
31,100	46,000	Calumet & Hecla	25	8	Sale	9	Sale	10¾	Sale	8⅝ Feb. 6	11⅜ Feb. 24	8 Jan. 2	11⅜ Feb. 24
16,000	26,700	Campbell W & C Foundry	*	11¾	Sale	13¼	13⅞	14	Sale	13 Feb. 5	15½ Feb. 18	11¾ Jan. 2	15½ Feb. 18
85,400	140,400	Canada Dry Ging Ale	*	34½	Sale	32	Sale	38⅞	Sale	32 Feb. 2	40¼ Feb. 27	29⅞ Jan. 19	40¼ Feb. 27
3,800	5,700	Cannon Mills	*	17¾	Sale	19⅝	Sale	22	22½	19½ Feb. 2	21½ Feb. 24	17¾ Jan. 2	21½ Feb. 24
7,800	17,400	Capital Admin Co Ltd c A	*	8¼	9	12	12½	15	Sale	12 Feb. 3	16 Feb. 26	9½ Jan. 3	16 Feb. 26
2,000	5,600	Preferred class A	50	30½	32	30½	33	36	37	30½ Feb. 7	36⅜ Feb. 25	30 Jan. 10	36⅜ Feb. 25
1,143,200	1,729,900	Case (J I) Co	100	89⅜	Sale	88⅞	Sale	120	Sale	88¼ Feb. 2	131½ Feb. 24	81¾ Jan. 19	131½ Feb. 24
2,000	2,620	Pref ctfs stamped	100	-----	113	-----	113	111	114	111 Feb. 16	115¼ Feb. 24	111 Feb. 16	115¼ Feb. 24
233,200	307,300	Caterpillar Tractor	*	27	Sale	38	Sale	48¾	Sale	38 Feb. 2	52½ Feb. 17	26⅞ Jan. 2	52½ Feb. 17
200	400	Cavanagh-Dobbs, Inc	*	2	3½	3	5½	4	Sale	4 Feb. 27	4 Feb. 27	2⅛ Jan. 5	4 Feb. 27
200	730	Preferred	100	24	25	24⅛	25	23	26	23 Feb. 17	25 Feb. 5	23 Feb. 17	25 Feb. 5
6,600	6,700	Celanese Corp of America	*	11¾	12¾	11½	Sale	14	14½	11 Feb. 4	16 Feb. 25	11 Feb. 4	16 Feb. 25
8,200	12,300	Celotex Co	*	5¾	Sale	6½	8	13¾	Sale	7 Feb. 4	13¾ Feb. 28	5½ Jan. 2	13¾ Feb. 28
9,000	12,100	Voting trust certificates	*	4½	Sale	5⅛	6	10⅛	Sale	6 Feb. 3	10⅛ Feb. 28	4½ Jan. 2	10⅛ Feb. 28
500	880	Preferred	100	19¾	25	18	26	34½	Sale	25 Feb. 9	34½ Feb. 28	22¼ Jan. 5	34½ Feb. 28
5,000	14,900	Central Aguirre Associates	*	20	Sale	22¼	Sale	23	Sale	21½ Feb. 6	23¼ Feb. 16	20 Jan. 2	24⅞ Jan. 9
12,600	14,000	Century Ribbon Mills	*	2⅝	3¾	3	3½	6	Sale	3⅛ Feb. 4	6¼ Feb. 21	2½ Jan. 6	6¼ Feb. 21
260	460	Preferred	100	53	69⅞	59	64	-----	69¾	64 Feb. 3	70 Feb. 26	59 Jan. 8	70 Feb. 26
59,900	94,100	Cerro de Pasco Copp	*	23½	Sale	23¾	Sale	28	Sale	22½ Feb. 6	30⅛ Feb. 24	22½ Feb. 6	30⅛ Feb. 24
7,400	18,100	Certain-Teed Prod	*	2¼	Sale	3½	3¾	4¼	4½	3⅜ Feb. 5	4⅞ Feb. 18	2¼ Jan. 2	4⅞ Jan. 12
139	1,539	7% preferred	100	9½	10	13	16	13	18	14½ Feb. 4	16 Feb. 16	11 Jan. 5	17 Jan. 7
117,050	213,550	Checker Cab	*	18¾	Sale	20	Sale	19¼	Sale	19¼ Feb. 28	23¼ Feb. 7	17¾ Jan. 15	23¼ Feb. 7
40,300	75,800	Chesapeake Corp	*	40	Sale	48	Sale	49½	Sale	46½ Feb. 5	54⅛ Feb. 24	40 Jan. 2	54⅛ Feb. 24
87,200	106,480	Chicago Pneum Tool	*	10¼	Sale	9¾	Sale	13⅞	Sale	9½ Feb. 5	15⅛ Feb. 26	9½ Feb. 5	15⅛ Feb. 26
3,900	7,100	Preferred	*	23¾	Sale	26⅜	Sale	35	Sale	25½ Feb. 6	35 Feb. 26	23¾ Jan. 2	35 Feb. 26
90	1,010	Chicago Yellow Cab	*	20½	22	20	20½	22	Sale	20⅛ Feb. 7	22½ Feb. 24	20⅛ Jan. 31	23 Jan. 9
3,400	5,000	Chickasha Cotton Oil	10	10¾	11	11	11⅛	11½	11¾	11 Feb. 10	11¾ Feb. 27	11 Jan. 16	11⅞ Jan. 23
26,400	38,800	Childs Co	*	25½	Sale	27⅞	Sale	30⅞	Sale	27⅜ Feb. 2	33¾ Feb. 10	25½ Jan. 2	33¾ Feb. 10
1,250	1,850	Chile Copper	25	27	35	28	31¾	35	37	28 Feb. 5	38 Feb. 27	26 Jan. 3	38 Feb. 27
834,800	1,233,950	Chrysler Corporation	*	16⅜	Sale	16¾	Sale	22½	Sale	16⅜ Feb. 5	24⅛ Feb. 24	15⅞ Jan. 2	24⅛ Feb. 24
6,900	9,000	City Ice & Fuel	*	32¾	35½	36¼	Sale	36⅝	37	35⅞ Feb. 4	37⅜ Feb. 25	35¾ Jan. 27	37⅜ Feb. 25
2,785	4,410	Preferred	100	80	Sale	79	Sale	82½	Sale	79 Feb. 2	82½ Feb. 28	77⅛ Jan. 14	82½ Feb. 28
------	30	City Investing	100	135	150	100	150	101	135	------	------	149¾ Jan. 28	149¾ Jan. 28
16,600	34,000	City Stores	*	3⅛	Sale	3⅜	Sale	3¾	4	3⅜ Feb. 2	4 Feb. 27	2¾ Jan. 10	4 Jan. 8
280	340	Class A	*	20⅛	27⅞	24	Sale	20⅝	23	19⅛ Feb. 25	25 Feb. 11	19⅛ Feb. 25	25 Feb. 11
400	700	Clark Equipment	*	16	-----	18	20½	20	22	18 Feb. 10	20 Feb. 17	18 Jan. 14	20¼ Jan. 21
1,500	3,100	Cluett, Peabody & Co	100	25	27	28	31	34	Sale	30 Feb. 3	34⅛ Feb. 17	24¾ Jan. 12	34⅛ Feb. 17
90	370	Preferred	100	94	99½	95	97	101	102	98½ Feb. 3	101½ Feb. 21	95 Jan. 28	101½ Feb. 21
48,900	128,240	Coca Cola	*	144¾	Sale	154¾	Sale	164	165	154⅛ Feb. 2	170 Feb. 24	142⅛ Jan. 2	170 Feb. 24
2,500	8,100	Class A	*	50½	Sale	51⅛	51½	51⅜	51½	51⅛ Feb. 7	51½ Feb. 10	50½ Jan. 2	51½ Jan. 29
4,400	8,300	Colgate-Palmolive-Peet Co	*	47½	Sale	47⅛	47¼	47½	48	47⅛ Feb. 3	49⅞ Feb. 7	47 Jan. 20	49⅞ Feb. 7
500	800	Preferred	100	101	104¼	102	103	102⅜	102½	103 Feb. 3	104 Feb. 16	102 Jan. 15	104 Feb. 16
58,800	93,700	Collins & Aikman	*	14	Sale	10	Sale	15⅜	Sale	10 Feb. 2	17⅜ Feb. 26	9 Jan. 30	17⅜ Feb. 26
1,500	2,900	Preferred	100	-----	75	73	Sale	74	78	72½ Feb. 24	74 Feb. 3	72 Jan. 20	74 Feb. 3
2,400	9,200	Colonial Beacon Oil Co	*	9½	Sale	10	Sale	9½	Sale	9½ Feb. 3	10 Feb. 2	9½ Jan. 2	10¼ Jan. 8
62,600	86,300	Colorado Fuel & Iron	100	22	Sale	23⅞	Sale	29	Sale	23⅛ Feb. 5	32¼ Feb. 19	21⅞ Jan. 2	32¼ Feb. 19
110	220	Preferred	100	105¼	115	105¼	109	110¼	115	105¼ Feb. 4	115 Feb. 24	100½ Jan. 9	115 Feb. 24
2,300	4,500	Columbia G & El Preferred	100	101¼	Sale	89¾	92¼	92½	95½	105 Feb. 2	108½ Feb. 25	100⅞ Jan. 2	108½ Feb. 25
486,200	703,200	Common	*	35	Sale	36⅜	Sale	41¾	Sale	36 Feb. 2	45 Feb. 26	33¼ Jan. 16	45 Feb. 26
1,400	5,700	Preferred B	100	91¼	92⅝	105	Sale	108	Sale	92¼ Feb. 5	93¾ Feb. 24	91¼ Jan. 12	93¾ Feb. 24
811,700	979,650	Columbia Graphophone		8¼	Sale	8⅜	Sale	13⅝	Sale	8¼ Feb. 4	13¾ Feb. 28	7⅜ Jan. 16	13¾ Feb. 28
142,800	207,200	Columbian Carbon	*	73½	Sale	88½	Sale	104½	Sale	88 Feb. 2	111⅝ Feb. 25	73½ Jan. 2	111⅝ Feb. 25
550,600	946,424	Commonwealth & Southern	*	8⅛	Sale	9½	Sale	11¼	Sale	9½ Feb. 2	12 Feb. 24	8 Jan. 2	12 Feb. 24
14,200	27,500	Preferred	*	91⅞	Sale	95⅞	Sale	97⅜	Sale	95⅞ Feb. 2	99⅜ Feb. 9	91½ Jan. 2	99⅜ Feb. 9
35,000	47,400	Commercial Credit	*	19	Sale	18⅝	Sale	22¾	Sale	18⅜ Feb. 2	23¼ Feb. 26	18⅛ Jan. 2	23¼ Feb. 26
3,300	7,700	Class A	50	34	Sale	34½	Sale	35¼	Sale	34½ Feb. 2	35⅞ Feb. 26	34 Jan. 2	35⅞ Feb. 26
480	1,560	Preferred 7%	25	20½	23½	21½	22½	21½	Sale	21½ Feb. 10	22 Feb. 17	20 Jan. 26	23½ Jan. 13
340	520	Preferred B	25	21	24	22½	Sale	23½	25	22 Feb. 10	24¼ Feb. 14	21½ Jan. 20	24¼ Jan. 6
210	540	1st preferred	100	80⅛	83	76½	83	84	85¾	82 Feb. 6	85 Feb. 20	76½ Jan. 29	85 Feb. 20
42,379	70,604	Comm Inv Trust	*	25	Sale	28	Sale	32⅝	Sale	27⅝ Feb. 3	33 Feb. 26	25 Jan. 2	33 Feb. 26
------	------	Preferred	100	100	109	100	109½	101½	109½	------	------	------	------
400	700	6½% preferred	100	99	110	99	110	99	110	102 Feb. 20	102½ Feb. 10	102 Jan. 30	102½ Jan. 24
7,000	9,750	Convertible preferred	*	83	Sale	84	86	87½	Sale	82 Feb. 11	87½ Feb. 28	82 Jan. 20	90 Jan. 26
2,800	3,400	Warrants stamped		3	3½	3½	-----	5	9	4½ Feb. 16	8 Feb. 27	2⅞ Jan. 7	8 Feb. 27
477,000	737,000	Commercial Solv	*	15¼	Sale	17¼	Sale	19¾	Sale	17⅛ Feb. 3	21½ Feb. 24	15⅛ Jan. 2	21½ Feb. 24
500	600	Conde-Nast Public'ns	*	33	37	33	35	34	37	33 Feb. 5	34¼ Feb. 16	33 Jan. 16	34¼ Feb. 16
85,500	114,700	Congoleum-Nairn Inc	*	6⅞	Sale	8½	Sale	10	Sale	8⅛ Feb. 5	11⅜ Feb. 18	6⅞ Jan. 2	11⅜ Feb. 18
14,200	18,900	Congress Cigar	*	22¼	23⅞	23¾	Sale	27	29⅛	23⅝ Feb. 2	30¼ Feb. 21	22 Jan. 13	30¼ Feb. 21
10	10	Conn Railway & Lighting	100	71⅛	-----	71⅞	-----	71⅞	-----	73 Feb. 27	73 Feb. 27	73 Feb. 27	73 Feb. 27
------	10	4% cumulative pref	100	71⅞	-----	71⅞	-----	71⅞	-----	------	------	71⅞ Jan. 17	71⅞ Jan. 17
14,800	16,800	Consolidated Cigar	*	25	27½	28	Sale	35	Sale	27⅞ Feb. 3	37 Feb. 20	25½ Jan. 8	37 Feb. 20
80	150	Preferred	100	53	65	75	84	70	77	71 Feb. 7	78 Feb. 5	64½ Jan. 12	78 Feb. 5
1,120	2,290	Preferred (6½)	100	55	Sale	65	Sale	66	69	63⅛ Feb. 17	68½ Feb. 13	55 Jan. 2	68½ Feb. 13
540	560	Prior pref ex-warr		50⅛	62	58	64	60	-----	59⅝ Feb. 4	65 Feb. 18	59⅝ Feb. 4	69 Jan. 22
18,700	34,800	Consol Film Industry	*	10⅛	Sale	12½	13	13½	Sale	12½ Feb. 3	15 Feb. 17	9⅜ Jan. 2	15 Feb. 17
11,900	28,500	Preferred	*	15¾	Sale	17⅜	Sale	17⅛	Sale	17⅛ Feb. 28	18⅞ Feb. 17	15¾ Jan. 2	18⅞ Feb. 17
466,400	747,300	Consolidated Gas	*	83⅛	Sale	89	Sale	100	Sale	88½ Feb. 2	102½ Feb. 26	82⅛ Jan. 2	102½ Feb. 26
12,500	25,200	Pref $5	*	102¼	Sale	104	Sale	101¾	Sale	101½ Feb. 27	104⅛ Feb. 14	101½ Feb. 27	104¼ Jan. 29
48,900	78,200	Consolidated Textile	*	¼	Sale	½	Sale	1¼	Sale	½ Feb. 2	1½ Feb. 27	¼ Jan. 2	1½ Feb. 27
11,700	20,700	Container Corp class A	20	7	Sale	7	Sale	7⅝	Sale	6½ Feb. 3	7⅞ Feb. 25	6½ Jan. 22	8½ Jan. 9
7,000	11,100	Class B	*	2⅜	Sale	2½	2¾	2¾	Sale	2½ Feb. 4	2¾ Feb. 24	2⅜ Jan. 2	3 Jan. 12
127,100	221,800	Continental Bak cl A	*	17¾	Sale	27	Sale	28	Sale	26 Feb. 10	30 Feb. 26	17¾ Jan. 2	30 Feb. 26
48,500	80,200	Class B	*	2¼	Sale	3	Sale	3	Sale	2⅞ Feb. 18	3⅜ Feb. 2	2¼ Jan. 2	3⅜ Feb. 2
10,700	18,866	Preferred	100	65½	68	75	Sale	77	Sale	74 Feb. 16	77½ Feb. 27	67¼ Jan. 3	77½ Feb. 27
151,400	209,400	Continental Can	*	48⅜	Sale	50⅛	Sale	57⅝	Sale	50⅛ Feb. 2	59⅞ Feb. 24	47 Jan. 2	59⅞ Feb. 24
21,100	30,700	Continental Diamond Fibre	*	10½	Sale	11¾	Sale	15½	Sale	11⅝ Feb. 3	16⅞ Feb. 27	10½ Jan. 2	16⅞ Feb. 27
20,900	40,638	Continental Insurance	10	41	Sale	46⅛	Sale	49	Sale	46⅛ Feb. 2	51⅞ Feb. 24	41 Jan. 2	51⅞ Feb. 24
40,100	56,900	Continental Motors	*	3⅛	Sale	3	Sale	4¼	Sale	2⅞ Feb. 5	4½ Feb. 27	2⅞ Feb. 5	4½ Feb. 27
115,950	251,500	Continental Oil	*	9½	Sale	10	Sale	11⅜	Sale	8⅝ Feb. 2	12 Feb. 13	8⅝ Feb. 2	12 Feb. 13
130,315	211,415	Continental Shares	*	8¾	Sale	9⅝	Sale	11	Sale	8¾ Feb. 2	12 Feb. 24	8½ Jan. 2	12 Feb. 24
55,100	118,500	Corn Prod Refining	25	78	Sale	80⅛	Sale	83⅜	Sale	80⅛ Feb. 2	86⅝ Feb. 17	76½ Jan. 2	86⅝ Feb. 17
490	1,070	Preferred	100	148⅝	Sale	147½	148½	147⅜	148	147¼ Feb. 20	148 Feb. 16	146⅞ Jan. 6	149⅞ Jan. 6
76,200	103,800	Coty, Inc	*	9⅞	Sale	11⅛	Sale	16	Sale	10⅜ Feb. 3	18 Feb. 27	8¼ Jan. 16	18 Feb. 27
11,000	15,000	Cream of Wheat	*	28⅞	Sale	29½	Sale	30½	Sale	29 Feb. 3	31 Feb. 7	27 Jan. 14	31 Feb. 7
600	800	Crex Carpet	100	15⅛	16	14⅝	16	16	Sale	16 Feb. 10	16½ Feb. 10	14⅞ Jan. 26	16½ Feb. 10
4,700	14,900	Crosley Radio	*	4¾	Sale	6	6½	8	Sale	5¾ Feb. 9	8¾ Feb. 25	4½ Jan. 2	8¾ Feb. 25
7,800	13,400	Crown Cork & Seal	*	33⅞	Sale	35	35½	35½	36	34 Feb. 13	38¼ Feb. 24	31 Jan. 16	38¼ Feb. 24
2,200	3,400	Preferred	*	32	Sale	33¼	34⅜	32⅞	33¼	33⅝ Feb. 24	34¾ Feb. 20	31½ Jan. 5	34¾ Feb. 20
10	20	Crown Wil P 1st pf	*	60	77¾	69	77	60	90	67½ Feb. 20	67½ Feb. 20	67½ Feb. 20	68 Jan. 20
4,500	8,900	Crown Zellerbach	*	4½	5	5⅛	5½	5	6	4 Feb. 6	5⅜ Feb. 3	4 Feb. 6	6⅞ Jan. 12
2,900	6,800	Crucible Steel of Amer	100	58½	Sale	55¼	70	57	60	56⅜ Feb. 7	63 Feb. 11	55⅜ Jan. 15	63 Feb. 11
770	1,680	Preferred	100	104¾	Sale	103½	Sale	104⅛	Sale	103½ Feb. 2	104½ Feb. 11	103 Jan. 23	106 Jan. 3
2,800	7,000	Cuba Co	*	2½	4½	4½	Sale	4½	Sale	4½ Feb. 2	5 Feb. 13	4 Jan. 6	5⅞ Jan. 8
7,500	16,300	Cuba Cane Products	*	1⅛	Sale	1½	2	1¾	2	1½ Feb. 6	2 Feb. 24	1⅛ Jan. 2	2⅝ Jan. 8
6,100	16,800	Cuban American Sugar	10	2¾	3⅛	4	Sale	3	3¾	3¾ Feb. 26	4¼ Feb. 14	3 Jan. 5	5¼ Jan. 8
220	1,050	Preferred	100	22½	24¾	28	31	20	25	25 Feb. 24	28 Feb. 3	22½ Jan. 5	35 Jan. 9
4,200	20,300	Cuban Dom Sug	*	¼	¾	½	⅝	⅝	Sale	½ Feb. 13	¾ Feb. 17	½ Jan. 29	1½ Jan. 8
4,900	11,600	Cudahy Packing	50	41	Sale	43½	Sale	45½	46	42¼ Feb. 5	46 Feb. 24	41 Jan. 2	46 Feb. 24
10,400	19,425	Curtiss Publishing Co	*	91¼	Sale	93	Sale	91	92	91 Feb. 20	100 Feb. 7	89⅞ Jan. 12	100 Feb. 7
2,950	7,650	Preferred	*	113½	114	114	114¼	117½	119	114½ Feb. 5	118½ Feb. 18	113¼ Jan. 15	118½ Feb. 18
18,900	541,641	Curtiss-Wright Corp	*	2¾	Sale	4¼	Sale	5¾	Sale	4 Feb. 2	5⅞ Feb. 27	2⅝ Jan. 2	5⅞ Feb. 27
48,400	81,100	Class A	*	4	Sale	6	6⅛	7¾	Sale	6 Feb. 3	8¼ Feb. 27	3⅞ Jan. 2	8¼ Feb. 27
260	420	Cushmans Sons 7% pref	100	100	Sale	102	105	105¼	106	103¾ Feb. 16	106 Feb. 6	100 Jan. 2	106 Feb. 6
170	280	8% preferred	*	-----	96	98	105	99	100	100 Feb. 21	100 Feb. 21	95 Jan. 9	100 Feb. 21
23,900	34,900	Cutler-Hammer Mfg	*	38	42	35	Sale	31	Sale	30⅛ Feb. 28	39⅝ Feb. 9	30⅛ Feb. 28	41 Jan. 7
42,900	54,400	Davison Chem	*	14	Sale	14½	15⅛	20½	Sale	14¼ Feb. 5	23 Feb. 24	13½ Jan. 5	23 Feb. 24
------	20	De Beers Consolidated Mines		8¼	9½	8¼	11⅝	8¼	11⅞	------	------	8¼ Jan. 14	8¼ Jan. 14
100	1,100	Debenham Securities	5a	9	16	11	16	9	10	12½ Feb. 13	12½ Feb. 13	10 Jan. 12	12½ Jan. 28
6,000	11,800	Deere & Co pref	20	21	Sale	21⅛	22	21	21¼	21 Feb. 3	22 Feb. 6	20⅛ Jan. 28	22 Jan. 5
3,300	5,100	Detroit Edison	100	177	Sale	183	185¼	186	190	181 Feb. 5	195 Feb. 11	175 Jan. 14	195 Feb. 11
6,200	9,000	Devoe & Raynolds A	*	12	13	14⅛	Sale	18½	19	14⅛ Feb. 2	19⅛ Feb. 18	13 Jan. 3	19⅛ Feb. 18
70	130	1st Preferred	100	103½	113	103	113	105	110	102½ Feb. 11	103 Feb. 9	102½ Feb. 11	104 Jan. 13
402,700	441,300	Diamond Match	*	16⅛	Sale	15¾	Sale	21¾	Sale	15¾ Feb. 2	22⅜ Feb. 9	14⅞ Jan. 15	22⅜ Feb. 9
10,600	19,400	Participating 6% Pref	25	24¾	Sale	25⅛	Sale	25⅝	Sale	25⅛ Feb. 2	26 Feb. 24	24⅜ Jan. 7	26 Feb. 24
21,500	52,300	Dome Mines Ltd	*	8⅞	Sale	10	10⅜	10½	10⅞	10⅛ Feb. 4	11⅜ Feb. 7	8⅞ Jan. 2	11⅜ Feb. 7
18,000	33,200	Dominion Stores	*	14⅛	Sale	17¼	Sale	21¼	Sale	17¼ Feb. 2	21¾ Feb. 26	14⅛ Jan. 2	21¾ Feb. 26
90,700	143,100	Drug, Inc	*	63	Sale	67	Sale	71¾	Sale	67 Feb. 2	72½ Feb. 26	61½ Jan. 2	72½ Feb. 26
1,900	3,500	Dunhill Int	*	5	6	5¼	6	6⅜	7	5¼ Feb. 6	7⅛ Feb. 26	5¼ Jan. 22	7⅛ Feb. 26

* No par value.

Aggregate Sales. In February.	Aggregate Sales. Since Jan. 1.	Stocks N. Y. Stock Exchange	Par.	Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask.	Prices in February. Feb. 2. Bid.	Feb. 2. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Lowest.	Highest. Sale Prices.	Highest.	Range Since Jan. 1. Lowest. Sale Prices.	Lowest.	Highest. Sale Prices.	Highest.
Shares.	Shares.																
800	900	Duplan Silk	*	14	14⅞	14	14¾	12½	14⅞	12¾	Feb. 25	14¾	Feb. 9	12¾	Feb. 25	14¾	Feb. 9
30	30	Preferred	100	99	103	100	103	103½	----	103	Feb. 4	103½	Feb. 26	103	Feb. 4	103½	Feb. 26
1,900	2,400	Duquesne Lghr 1st pref	100	101½	104½	103¾	104½	104	105	104	Feb. 7	104⅝	Feb. 26	102	Jan. 5	104⅝	Feb. 26
60	370	Durham Hos Mills pref	100	23	26	22	26	22½	26	21½	Feb. 10	22½	Feb. 25	21½	Jan. 15	23	Jan. 9
7,800	10,600	Eastern Rolling Mill	*	6¾	8	8½	Sale	12⅜	Sale	8¼	Feb. 2	12½	Feb. 27	7½	Jan. 7	12½	Feb. 27
116,400	236,405	Eastman Kodak	*	147	Sale	154⅞	Sale	177	Sale	153¼	Feb. 2	185¾	Feb. 24	143⅜	Jan. 19	185¾	Feb. 24
150	620	Preferred	100	129	Sale	129	129⅞	130	132	129¼	Feb. 9	132	Feb. 24	128¾	Jan. 8	132	Feb. 24
128,400	160,400	Eaton Axle & Spring	*	13¾	Sale	15½	Sale	19½	Sale	14½	Feb. 5	21⅛	Feb. 25	13¾	Jan. 2	21⅛	Feb. 25
275,800	553,000	E I duP de Nem & Co	20	87	Sale	86	Sale	98	Sale	85⅝	Feb. 2	102⅞	Feb. 25	84	Jan. 15	102⅞	Feb. 25
3,600	5,600	6% cumul preferred	100	120	Sale	120⅛	Sale	121	Sale	120⅛	Feb. 2	121¾	Feb. 26	118¾	Jan. 9	121¾	Feb. 26
11,400	15,100	Eitingon Schild	*	3½	Sale	4¾	5¾	8	8¾	4¾	Feb. 3	11⅛	Feb. 17	3¼	Jan. 2	11⅛	Feb. 17
5,900	7,100	Preferred 6½%	100	35	35½	40¼	59½	63	66	50	Feb. 11	69	Feb. 18	35½	Jan. 5	69	Feb. 18
384,500	571,700	Electric Auto-Lite	*	51	Sale	55¼	Sale	65½	Sale	54	Feb. 2	68⅞	Feb. 27	50⅝	Jan. 15	68⅞	Feb. 27
160	230	Preferred	100	106	110	106	108¼	108¼	109	108¼	Feb. 7	109	Feb. 26	108¼	Jan. 21	110	Jan. 7
8,200	15,600	Electric Boat	*	2⅝	Sale	3½	3⅝	2⅞	Sale	2½	Feb. 9	3½	Feb. 3	2½	Feb. 9	3⅞	Jan. 5
835,600	1,843,650	Elec Power & Light	*	40	Sale	46⅞	Sale	57⅝	Sale	46⅜	Feb. 2	60¾	Feb. 26	38¼	Jan. 2	60¾	Feb. 26
4,200	8,000	Preferred certificates	*	99	100	104	Sale	107	Sale	104	Feb. 2	107⅝	Feb. 24	100	Jan. 6	107⅝	Feb. 24
7,900	17,900	Preferred (6)	*	85	87	90	Sale	95	96	90	Feb. 2	96	Feb. 24	86	Jan. 3	96	Feb. 24
------	10	Preferred 70% paid		100	----	110	----	112¼	----	----	----	----	----	104	Jan. 17	104	Jan. 17
16,200	26,500	Elec Storage Battery	*	51	Sale	57½	Sale	63	Sale	57½	Feb. 2	65	Feb. 24	50⅞	Jan. 2	65	Feb. 24
100	300	Elk Horn Coal Corp	50	½	1	1	2	1	2	1¼	Feb. 26	1¼	Feb. 26	1	Jan. 9	1¼	Feb. 26
220	410	Preferred	50	1⅝	5	3	5½	1¾	6½	5	Feb. 26	6	Feb. 11	5	Jan. 9	6	Feb. 11
1,000	1,900	Emerson-Brant cl A	*	1	1½	1¼	1½	2¼	Sale	1½	Feb. 10	2¼	Feb. 27	1	Jan. 5	2¼	Feb. 27
------	700	Class B	*	⅜	1	⅜	1½	⅝	1	----	----	----	----	⅛	Jan. 3	⅜	Jan. 3
30	110	Emporium Capwell Corp	*	5½	7½	7¼	11½	7	10	8	Feb. 4	8	Feb. 4	6⅞	Jan. 26	10	Jan. 31
7,700	12,600	Endicott-Johnson	50	37½	39	39⅞	40	36	36¼	30	Feb. 10	39⅞	Feb. 3	30	Feb. 10	41	Jan. 7
2,000	2,500	Preferred	100	110¼	114¼	112	115	106½	108	106½	Feb. 26	113	Feb. 10	106½	Feb. 26	113	Feb. 10
3,200	4,100	Engineers Pub Service	*	43½	44	38	43	47⅛	Sale	38	Feb. 5	47⅛	Feb. 28	38	Feb. 5	47⅛	Feb. 28
400	1,000	Preferred	*	81	Sale	84⅝	86½	84¼	87	84⅝	Feb. 5	86	Feb. 19	81	Jan. 2	87	Jan. 27
1,100	2,700	Preferred (5½%)	*	80	89⅜	89¾	Sale	89⅝	Sale	86¼	Feb. 18	89¾	Feb. 2	85	Jan. 19	89¾	Feb. 2
600	600	$6 cum preferred	*	----	----	----	----	93	95½	93	Feb. 27	94	Feb. 26	93	Feb. 27	94	Feb. 26
8,900	15,800	Equitable Office Bldg	*	32½	Sale	33	34	31⅜	31½	30⅝	Feb. 16	33	Feb. 4	30⅝	Feb. 16	35⅜	Jan. 12
7,900	12,100	Eureka Vacuum Clean	*	10	11½	10	Sale	10½	Sale	9¾	Feb. 5	12½	Feb. 24	9	Jan. 5	12½	Feb. 24
5,700	9,500	Evans Auto Loading Co	5	4⅛	Sale	5	Sale	6½	Sale	5	Feb. 2	8⅝	Feb. 24	4⅛	Jan. 2	8⅝	Feb. 24
660	5,570	Exchange Buffet Corp	*	23¼	Sale	20	Sale	20¼	Sale	20	Feb. 2	22¾	Feb. 10	20	Jan. 31	25	Jan. 7
2,100	2,800	Fair (The) Co	*	21½	23	21⅜	22	22	23	21⅜	Feb. 3	23	Feb. 24	21⅜	Jan. 31	23	Jan. 9
110	220	Preferred	100	----	105	105	106	106	----	105	Feb. 3	106½	Feb. 26	105	Jan. 28	106½	Feb. 26
300	600	Fairbanks Co	25	1	1¾	1⅜	2½	2	Sale	2	Feb. 13	2	Feb. 13	1	Jan. 3	2	Feb. 13
70	310	Preferred	100	4	5	6½	6⅞	4½	6¾	4½	Feb. 25	6⅞	Feb. 13	4½	Feb. 25	7	Jan. 28
4,700	5,800	Fairbanks Morse	*	22½	Sale	21	22	27½	28	22	Feb. 5	28½	Feb. 27	22	Jan. 31	28½	Feb. 27
200	240	7% preferred	100	105	108⅞	109⅞	Sale	103	104	103	Feb. 14	109⅞	Feb. 2	103	Feb. 14	109⅞	Feb. 2
4,913	8,113	Fashion Park Assn	*	3⅛	5	4⅝	Sale	6	Sale	4⅝	Feb. 2	6½	Feb. 24	3⅝	Jan. 21	6½	Feb. 24
500	1,300	Preferred	100	15¼	Sale	17	Sale	24	35	17	Feb. 2	18⅛	Feb. 21	15¼	Jan. 2	20	Jan. 9
7,600	15,200	Federal Department Stores	*	10	18⅜	18¾	Sale	20	22¾	17¾	Feb. 9	22¾	Feb. 27	15½	Jan. 5	22¾	Feb. 27
3,500	4,400	Federal Light & Traction	15	40	52	42	45	45	49⅜	42	Feb. 6	49⅞	Feb. 26	41	Jan. 22	49⅞	Feb. 26
240	540	Preferred	*	88	90	90	Sale	89	91	88	Feb. 5	91½	Feb. 9	87	Jan. 6	91½	Feb. 9
100	100	Federal Mining & Smelt	100	75	90	65	90	72	90	80	Feb. 18	80	Feb. 18	80	Feb. 18	80	Feb. 18
100	100	Preferred	100	85	110	75	110	85	100	94	Feb. 20	94	Feb. 20	94	Feb. 20	94	Feb. 20
2,100	5,200	Federal Motor Truck	*	6½	Sale	7	8	6⅞	7½	6¾	Feb. 11	7⅝	Feb. 24	6½	Jan. 2	7⅝	Feb. 24
4,800	6,800	Federal Screw Works	*	10	Sale	12¾	Sale	14½	15¼	12½	Feb. 18	15½	Feb. 24	10	Jan. 2	15½	Feb. 24
14,500	30,800	Federal Water Service A	*	22	Sale	29⅞	Sale	27⅜	28⅝	27	Feb. 26	29⅞	Feb. 2	22	Jan. 2	30	Jan. 31
7,700	16,413	Fidelity Phenx Fire Ins	10	46¼	Sale	51	Sale	53	55	51	Feb. 2	56¼	Feb. 24	46¼	Jan. 2	56¼	Feb. 24
610	880	Fifth Avenue Bus	*	6¾	8	7	8	8	10	7⅞	Feb. 5	9	Feb. 21	6⅞	Jan. 16	9	Feb. 21
160	200	Filene's Sons	*	16	20	16	19⅞	17	25	16	Feb. 4	22	Feb. 25	16	Jan. 27	22	Feb. 25
1,600	2,940	Preferred	100	88⅝	89	80½	86½	93	Sale	85¼	Feb. 10	93	Feb. 28	85¼	Feb. 10	93	Feb. 28
5,500	8,400	Firestone Tire & Rubber	10	17½	Sale	17½	Sale	18	18½	17⅛	Feb. 4	19¾	Feb. 25	17	Jan. 13	19¾	Feb. 25
11,700	25,940	Preferred	100	58	Sale	59	Sale	60⅜	Sale	56½	Feb. 6	61½	Feb. 24	56½	Feb. 6	63	Jan. 8
51,100	72,200	First National Stores	*	41	Sale	44	Sale	52	Sale	43¾	Feb. 2	53¾	Feb. 21	41	Jan. 2	53¾	Feb. 21
47,500	79,700	Fisk Rubber	*	⅝	Sale	⅝	Sale	¾	Sale	⅝	Feb. 2	⅞	Feb. 24	½	Jan. 5	⅞	Feb. 24
1,560	4,170	First preferred	100	2	Sale	2⅞	Sale	2½	3	2⅜	Feb. 3	3	Feb. 7	2	Jan. 2	3	Feb. 7
465	695	First preferred conv	100	2⅝	Sale	2⅜	Sale	2⅝	3½	2¼	Feb. 2	3	Feb. 24	2	Jan. 5	3	Jan. 6
5,500	9,000	Florsheim Shoe class A	*	33	36	31½	Sale	31	33	31	Feb. 7	33	Feb. 24	31	Feb. 7	35½	Jan. 3
650	850	Preferred 6%	100	95	99	100	Sale	100½	101½	100	Feb. 2	102	Feb. 19	97	Jan. 6	102	Feb. 19
4,300	5,800	Follansbee Bros	*	14	Sale	13½	Sale	18⅛	19	12	Feb. 9	19¾	Feb. 25	12	Feb. 9	19¾	Feb. 25
309,200	464,300	Foster-Wheeler	*	43	Sale	52¼	Sale	60	Sale	52¼	Feb. 2	64½	Feb. 24	41½	Jan. 2	64½	Feb. 24
------	------	Preferred	*	111	----	130	----	48	----	----	----	----	----	----	----	----	----
4,500	17,600	Foundation Co	*	5	5½	10½	Sale	13½	13¾	9⅞	Feb. 19	13¾	Feb. 27	4⅞	Jan. 5	13¾	Feb. 27
29,000	56,950	Fourth Nat'l Investors	*	22⅜	Sale	27	Sale	31	Sale	27	Feb. 2	32½	Feb. 24	22¼	Jan. 2	32½	Feb. 24
476,600	839,000	Fox Film "A"	*	26½	Sale	31¼	Sale	35¼	Sale	30¾	Feb. 2	38⅜	Feb. 17	25⅜	Jan. 2	38⅜	Feb. 17
------	480	Franklin Simon pref	100	----	80	----	75	----	74	----	----	----	----	70	Jan. 24	75	Jan. 7
122,800	166,800	Freeport Texas Co	*	28½	Sale	32	Sale	37¼	Sale	32	Feb. 2	42	Feb. 20	28½	Jan. 2	42	Feb. 20
150	250	Fuller Co prior pref	*	75	80	80	85	82½	85	80	Feb. 9	82½	Feb. 27	75	Jan. 5	82½	Feb. 27
40	40	2d preferred	*	65	72	65	72	65	Sale	65	Feb. 5	65	Feb. 5	----	----	----	----
5,900	7,700	Gabriel Co (The) Class A	*	3⅛	3⅞	3½	4	3¾	6	4	Feb. 7	6⅜	Feb. 25	3½	Jan. 6	6⅜	Feb. 25
2,080	4,160	Gamewell Co (The)	*	50½	56	53½	Sale	58	Sale	53	Feb. 5	60	Feb. 26	50½	Jan. 5	60	Feb. 26
10,000	16,700	Gardner Motor	*	1¼	1½	1⅛	Sale	1⅜	Sale	⅞	Feb. 2	1½	Feb. 9	⅞	Feb. 12	2	Jan. 3
23,000	38,000	Gen American Investors	*	4⅞	Sale	5¼	5¾	6⅝	6⅞	5⅝	Feb. 6	7¼	Feb. 26	4½	Jan. 15	7¼	Feb. 26
200	1,300	Preferred	100	78	80¾	80	83	86	104	83	Feb. 9	83	Feb. 9	80	Jan. 21	83	Feb. 9
114,800	156,423	Gen Amer Tank Car	*	58½	Sale	63¾	Sale	71⅛	Sale	63	Feb. 5	73⅛	Feb. 26	57⅜	Jan. 2	73⅛	Feb. 26
71,800	99,700	General Asphalt	100	24¼	Sale	33½	Sale	42⅞	Sale	32⅝	Feb. 6	45⅛	Feb. 20	24¼	Jan. 2	45⅛	Feb. 20
1,040	1,920	General Baking pref	*	98	Sale	109	110	109¾	115	109	Feb. 3	110	Feb. 3	98	Jan. 2	110	Feb. 3
28,800	27,100	General Bronze	*	6¼	6¾	7⅜	Sale	9	Sale	6¼	Feb. 6	9½	Feb. 16	6¼	Feb. 6	9½	Feb. 16
4,700	6,600	General Cable	*	7	Sale	7⅝	8½	10¼	Sale	7	Feb. 4	13	Feb. 24	7	Jan. 2	13	Feb. 24
2,930	4,810	Preferred 7%	100	46	Sale	47	Sale	55½	Sale	40¼	Feb. 3	58	Feb. 25	40¼	Feb. 3	65	Jan. 12
6,400	10,800	Class A	*	14¼	22	19¼	Sale	22	24¼	16	Feb. 5	25½	Feb. 24	15½	Jan. 5	25½	Feb. 24
11,000	19,300	Gen Cigar Inc	*	33	34	39	Sale	45	Sale	39	Feb. 2	48½	Feb. 10	34	Jan. 3	48½	Feb. 10
860	1,280	Preferred (7)	100	----	110	108½	110	110	115	109½	Feb. 6	116½	Feb. 18	107⅛	Jan. 15	116½	Feb. 18
1,063,000	2,055,450	General Electric	*	44⅛	Sale	43⅝	Sale	52½	Sale	43½	Feb. 2	54¾	Feb. 26	41⅜	Jan. 19	54¾	Feb. 26
14,100	37,200	Special	10	11¾	Sale	12	Sale	11⅞	Sale	11⅞	Feb. 3	12⅛	Feb. 2	11⅝	Jan. 3	12⅛	Jan. 27
157,400	308,000	General Foods	*	49	Sale	51½	Sale	53⅛	Sale	51⅛	Feb. 2	55	Feb. 19	47¾	Jan. 2	55	Feb. 19
177,100	228,600	Gen Gas & Elec Cl A	*	4⅛	Sale	5½	Sale	7½	Sale	5⅛	Feb. 5	8½	Feb. 21	4⅛	Jan. 2	8½	Feb. 21
50	270	Preferred A (7)	*	63	74	85⅛	90	80¼	85	85	Feb. 13	90	Feb. 11	72	Jan. 14	90	Feb. 11
190	340	Preferred A (8)	*	----	90	91	110	80	90	89½	Feb. 4	91	Feb. 4	75	Jan. 3	91	Jan. 30
9,800	16,200	Conv preferred A	100	54¾	Sale	65	Sale	69	Sale	60½	Feb. 10	69⅝	Feb. 19	54	Jan. 2	69⅝	Feb. 19
600	2,000	General Italian Edison		30½	31¾	33⅜	34½	34¾	35¾	33⅝	Feb. 19	35	Feb. 25	31⅛	Jan. 12	35	Feb. 25
5,000	21,900	General Mills	*	45⅞	Sale	43¼	44	46	46½	44	Feb. 3	47¼	Feb. 24	44	Jan. 31	48¾	Jan. 9
2,100	5,000	Preferred	100	96½	97½	96	Sale	98½	Sale	96	Feb. 2	99	Feb. 26	96	Jan. 19	99	Feb. 26
1,209,900	2,100,800	Gen Motors Corp	10	35¾	Sale	37⅞	Sale	43⅝	Sale	37¾	Feb. 2	45¼	Feb. 26	35¼	Jan. 2	45¼	Feb. 26
13,200	31,200	Preferred (5)	*	95	Sale	98¼	Sale	100⅛	Sale	98¼	Feb. 2	100½	Feb. 24	95	Jan. 2	100½	Feb. 24
3,700	7,900	Gen Outdoor Advertising	*	7½	Sale	26	28	27	28	8⅛	Feb. 7	10¼	Feb. 25	7⅛	Jan. 5	10¼	Feb. 25
700	2,000	A	*	21⅞	Sale	8½	8¾	9⅞	Sale	25¼	Feb. 19	27¾	Feb. 26	21⅞	Jan. 2	28	Jan. 28
620	730	General Printing Ink	*	----	23	19	Sale	26	27	19	Feb. 2	30	Feb. 26	19	Feb. 2	30	Feb. 26
735	838	Preferred	*	70	88	----	67	72	73	67	Feb. 4	73	Feb. 20	67	Feb. 4	76	Jan. 9
34,100	51,060	General Public Service	*	15	Sale	15½	16½	21⅜	Sale	15½	Feb. 3	23	Feb. 26	14⅞	Jan. 16	23	Feb. 26
32,500	58,700	General Ry Signal	*	72⅛	Sale	76	Sale	82	Sale	74	Feb. 4	82¼	Feb. 24	68	Jan. 15	82¼	Feb. 24
330	450	Preferred	100	104⅝	Sale	110	Sale	109	110	108¼	Feb. 4	110	Feb. 2	104⅝	Jan. 2	112¼	Jan. 22
59,000	86,700	Gen Realty & Utilities Corp	*	5¼	Sale	6	Sale	7⅞	Sale	5⅜	Feb. 25	8½	Feb. 26	5¼	Jan. 2	8½	Feb. 26
4,500	6,300	Preferred	*	54	Sale	63	Sale	70	Sale	60	Feb. 5	70	Feb. 28	54	Jan. 2	70	Feb. 28
79,200	115,600	General Refractories	*	40	Sale	50	Sale	55	Sale	49⅝	Feb. 2	57⅜	Feb. 26	40	Jan. 2	57⅜	Feb. 26
------	------	Gen Steel Castings pref	*	70	89½	79	89½	70	89½	----	----	----	----	----	----	----	----
165,866	444,318	Gen Theatres Eq ctf dep new	*	6½	Sale	12⅝	Sale	14	Sale	12	Feb. 2	15½	Feb. 18	6¼	Jan. 2	15½	Feb. 18
368,177	677,277	Gillette Safety Razor	100	21¾	Sale	24¾	Sale	29⅝	Sale	24	Feb. 2	34⅞	Feb. 24	21⅛	Jan. 2	34⅞	Feb. 24
17,000	26,400	Convertible preferred	*	62	65	64¾	66½	69	Sale	65	Feb. 3	69½	Feb. 27	62¾	Jan. 21	69½	Feb. 27
53,600	67,200	Gimbel Brothers	*	4⅞	Sale	5	Sale	6¾	Sale	4⅝	Feb. 5	7⅞	Feb. 18	4½	Jan. 2	7⅞	Feb. 18
1,900	3,100	7% preferred	100	38⅝	Sale	39½	Sale	45⅛	Sale	39½	Feb. 2	48½	Feb. 24	38	Jan. 3	48	Feb. 24
82,500	94,400	Glidden Co	*	8⅝	Sale	9⅝	Sale	14	Sale	9	Feb. 6	16⅛	Feb. 18	8⅝	Jan. 2	16⅛	Feb. 18
1,200	1,670	7% prior preferred	100	63¼	73	74	Sale	73	Sale	64¾	Feb. 13	74	Feb. 2	64¾	Feb. 13	78	Jan. 15
85,400	136,900	Gobel (Adolf)	*	4⅛	Sale	5¾	Sale	7⅜	Sale	5⅝	Feb. 3	9¼	Feb. 16	4	Jan. 2	9¼	Feb. 16
294,000	477,600	Gold Dust certificates	*	31½	Sale	35¼	Sale	37⅞	Sale	35¼	Feb. 2	39⅝	Feb. 26	31¼	Jan. 2	39⅝	Feb. 26
700	2,100	Preferred	*	102½	107½	106	----	109	111	111	Feb. 6	111½	Feb. 16	104	Jan. 19	111½	Feb. 16
------	------	Gold & Stock Telegraph	100	110½	120	----	120	112	120	----	----	----	----	----	----	----	----
59,000	119,800	Goodrich (B F)	*	15⅛	Sale	15½	Sale	18½	Sale	15⅛	Feb. 2	20⅞	Feb. 21	15¼	Jan. 21	20⅞	Feb. 21
900	3,700	7% preferred	100	62⅛	Sale	60	Sale	63	66	60	Feb. 2	68	Feb. 10	60	Jan. 19	68	Feb. 10
110,200	292,500	Goodyear T & R	*	45⅛	Sale	39½	Sale	49⅞	Sale	39⅜	Feb. 2	52¾	Feb. 21	38⅜	Jan. 22	52¾	Feb. 21
3,900	7,900	1st preferred	*	82	Sale	81⅛	Sale	89	90½	81	Feb. 2	91	Feb. 25	81	Jan. 21	91	Feb. 25
14,300	19,900	Gotham Silk Hosiery	*	4½	5¼	7⅜	Sale	9	9½	6¾	Feb. 13	10⅞	Feb. 24	4⅞	Jan. 5	10⅞	Feb. 24
90	440	Preferred	100	50½	Sale	50	55	57	65	52	Feb. 16	55	Feb. 19	50	Jan. 26	55	Jan. 9
70	80	Preferred ex-warrants	100	60	65	52	65	56	61	53½	Feb. 19	55	Feb. 20	52	Jan. 22	55	Feb. 20
6,600	10,500	Gould Coupler "A"	*	4⅛	4¾	4¼	Sale	5½	6	4¼	Feb. 2	6⅜	Feb. 6	4¼	Jan. 5	6⅜	Feb. 6
31,700	51,400	Graham-Paige Motors	*	3⅞	Sale	4½	Sale	4⅜	Sale	4	Feb. 3	5¼	Feb. 9	3⅞	Jan. 2	5¼	Feb. 9
1,000	1,600	Certificates	*	4	4⅝	3½	4	4¾	Sale	3½	Feb. 28	4¾	Feb. 9	3½	Feb. 28	4¾	Feb. 9
50,500	67,500	Granby Cons M S & P	100	15⅝	Sale	16⅛	Sale	20¾	Sale	15⅞	Feb. 6	22⅝	Feb. 24	15⅛	Jan. 16	22⅝	Feb. 24
23,700	64,900	Grand Silver Stores	*	20	Sale	21¾	Sale	23⅛	Sale	21½	Feb. 2	24⅜	Feb. 26	19½	Jan. 3	24⅞	Jan. 17

* No par value.

AGGREGATE SALES. In February.	Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1931. Bid.	Ask.	PRICES IN FEBRUARY. Feb. 2. Bid.	Ask.	Feb. 28. Bid.	Ask	Lowest. Sale	Prices.	Highest. Sale	Prices.	RANGE SINCE JAN. 1. Lowest. Sale	Prices.	Highest Sale	Prices.
Shares.	Shares.																
100	100	Grand (F & W) Stores pf	100	-----	82½	70	79⅝	75	85⅛	79⅝	Feb. 16	79⅝	Feb. 16	79⅝	Feb. 16	79⅝	Feb. 16
49,500	63,500	Grand Union	*	11⅜	Sale	11¾	12¼	16⅝	Sale	12½	Feb. 4	17	Feb. 27	10⅝	Jan. 16	17	Feb. 27
6,200	8,500	Preferred	*	37½	40	35	38	41	41⅞	38	Feb. 4	41½	Feb. 10	36	Jan. 15	41½	Feb. 10
10,200	14,000	Granite City Steel	*	20	Sale	21⅛	22	28¾	29¾	21	Feb. 3	29¾	Feb. 25	20	Jan. 2	29¾	Feb. 25
19,500	51,000	Grant (W T)	*	26¼	Sale	30⅞	Sale	32⅜	Sale	30⅝	Feb. 6	33½	Feb. 25	25¾	Jan. 2	33½	Feb. 25
19,700	38,400	Great Northern Ir ore prop	*	19½	Sale	20¼	Sale	21⅜	Sale	20	Feb. 3	22	Feb. 24	19½	Jan. 2	22	Feb. 24
8,420	36,220	Great West Sug	*	7¾	Sale	9	Sale	10	Sale	9	Feb. 2	10¼	Feb. 25	7¾	Jan. 2	11⅞	Jan. 8
710	1,600	Preferred	100	86⅜	Sale	94	Sale	96	Sale	90	Feb. 10	96⅛	Feb. 28	85⅝	Jan. 2	96½	Jan. 8
------	520	Greene Cananea Copper	100	41	45	45⅛	74¾	58	74¾	-----	-----	-----	-----	45	Jan. 3	50	Jan. 5
252,800	356,900	Grigsby-Grunow Co	*	2⅞	Sale	3¾	Sale	6¼	Sale	3½	Feb. 2	6½	Feb. 27	2⅞	Jan. 2	6½	Feb. 27
700	3,800	Guantanamo Sugar	*	¼	⅜	⅝	1	⅝	¾	⅝	Feb. 11	¾	Feb. 5	⅝	Jan. 6	1½	Jan. 8
------	30	Preferred	100	10	12	6	10	6¼	10	-----	-----	-----	-----	10	Jan. 27	12½	Jan. 9
13,700	17,500	Gulf States Steel	100	18⅝	Sale	21¼	22¼	34⅛	Sale	21	Feb. 7	37½	Feb. 24	18⅝	Jan. 2	37½	Feb. 24
70	70	7% 1st preferred	100	-----	85	-----	85	78	95	78	Feb. 25	78	Feb. 25	78	Feb. 25	78	Feb. 25
1,100	1,200	Hackensack Water	25	25½	28	27¼	28½	28½	31	28	Feb. 3	29¼	Feb. 27	27½	Jan. 21	29¼	Feb. 27
120	280	Preferred A	25	27	28¾	27	28¾	28	28¾	26¾	Feb. 25	28	Feb. 13	26¾	Feb. 25	28⅛	Jan. 8
54,500	66,600	Hahn Department Stores	*	6⅞	Sale	7½	Sale	8½	Sale	7¼	Feb. 6	9⅜	Feb. 26	6⅞	Jan. 2	9⅜	Feb. 26
2,200	4,710	Preferred	100	46	51	53	55	56½	Sale	53	Feb. 3	58¼	Feb. 26	50	Jan. 3	58¼	Feb. 26
3,300	7,600	Hall Printing	10	16	16½	16¼	Sale	16	Sale	16	Feb. 10	16½	Feb. 10	16	Jan. 15	17	Jan. 10
200	400	Hamilton Watch	*	37⅞	42	40	41	39	40	39¼	Feb. 17	41	Feb. 5	37⅞	Jan. 8	41	Feb. 5
10	30	Hamilton Watch pref	100	103	104	103	105¼	102½	105¼	102½	Feb. 16	102½	Feb. 16	102½	Feb. 16	103	Jan. 6
740	1,230	Hanna pref new	*	89½	90	91	Sale	93	94	91	Feb. 2	94	Feb. 19	89½	Jan. 8	94	Feb. 19
50,500	88,200	Harbison Walker Ref	*	39½	Sale	40	Sale	41	Sale	39	Feb. 6	44¼	Feb. 16	39	Jan. 6	44¼	Feb. 16
20	20	Preferred	100	111	-----	109½	115	109½	115	109½	Feb. 9	109¾	Feb. 9	109½	Feb. 9	109¾	Feb. 9
8,100	8,800	Hartman Corp class A	*	6	10	9⅛	9⅞	9½	10½	9	Feb. 4	10⅝	Feb. 9	9	Feb. 4	10⅝	Feb. 9
72,000	76,800	Class B	*	4⅜	Sale	4¼	4¾	6¾	Sale	3⅞	Feb. 14	7⅝	Feb. 24	3¾	Jan. 2	7⅝	Feb. 24
120	250	Hawaiian Pineapple	20	39	58¾	34	50	39½	41	40	Feb. 14	40½	Feb. 18	39½	Jan. 14	42½	Jan. 8
23,200	30,500	Hayes Body	*	3½	Sale	3¾	4	6⅛	Sale	3¾	Feb. 4	6⅜	Feb. 28	3½	Jan. 2	6⅜	Feb. 28
2,300	3,200	Helme (G W)	25	80½	88	85	Sale	95	105½	85	Feb. 2	100	Feb. 18	82½	Jan. 17	100	Feb. 18
10	40	7% preferred	100	133½	140	135	140	135	140	135	Feb. 9	135	Feb. 9	134	Jan. 15	135	Jan. 24
2,400	3,400	Hercules Motors	*	14	15	14½	15	15	15½	15	Feb. 3	16¼	Feb. 20	14½	Jan. 15	16¼	Feb. 20
600	1,200	Hercules Powder	*	52	58	52	55	53¼	55½	52¾	Feb. 3	57	Feb. 24	52¾	Feb. 3	57	Feb. 24
350	690	Preferred	100	116½	Sale	118	119	118½	Sale	116⅝	Feb. 11	118⅞	Feb. 3	116½	Jan. 2	119	Jan. 30
9,000	13,700	Hershey Chocolate	*	88	Sale	88¾	Sale	98½	Sale	87½	Feb. 2	97	Feb. 24	87	Jan. 19	97	Feb. 24
3,800	5,200	Preferred	*	93¾	Sale	96	Sale	94	94½	95	Feb. 2	99	Feb. 17	93	Jan. 2	99	Feb. 17
500	2,300	Hoe (R) & Co class A	*	5	6	6	8	8¼	10	7	Feb. 17	8	Feb. 25	5⅛	Jan. 7	8	Jan. 14
13,500	19,700	Holland Furnace	*	27⅝	Sale	30	Sale	35¾	Sale	30	Feb. 2	37	Feb. 27	26	Jan. 3	37	Feb. 27
6,800	11,100	Hollander (A) & Son	*	5⅜	Sale	7¾	Sale	10	Sale	7¾	Feb. 2	10½	Feb. 13	5⅜	Jan. 2	10½	Feb. 13
1,500	2,900	Homestake Mining	100	77½	81	83¼	84	86	88	83	Feb. 10	88	Feb. 18	81	Jan. 6	88	Feb. 18
72,200	95,800	Houdaille-Hershey cl B	*	4¼	Sale	5	Sale	8	Sale	4⅞	Feb. 5	8¾	Feb. 26	4¼	Jan. 2	8¾	Feb. 26
1,400	4,200	Household Finance pref	50	61	Sale	61	62	62	64	60⅛	Feb. 3	61½	Feb. 13	59	Jan. 19	62½	Jan. 23
126,700	168,700	Houston Oil of Texas	100	35¼	Sale	38⅞	Sale	60⅛	Sale	38½	Feb. 2	68½	Feb. 24	35¼	Jan. 2	68½	Feb. 24
127,100	163,100	Voting trust certificates	25	8⅜	Sale	8¾	Sale	13	Sale	8¾	Feb. 2	14⅛	Feb. 24	8¼	Jan. 2	14⅛	Feb. 24
35,400	49,100	Howe Sound	*	23½	Sale	23¼	Sale	29	Sale	22¾	Feb. 9	29½	Feb. 24	21	Jan. 13	29½	Feb. 24
133,300	229,900	Hudson Motor Car	*	23½	Sale	21⅝	Sale	22	Sale	18⅝	Feb. 4	23¾	Feb. 20	18⅝	Feb. 4	26	Jan. 3
251,100	316,800	Hupp Motor Car Corp	10	8	Sale	8	Sale	11¾	Sale	7⅞	Feb. 2	13⅛	Feb. 24	7¾	Jan. 2	13⅛	Feb. 24
18,400	27,800	Indian Motocycle	*	2⅜	Sale	2⅞	3	4	Sale	2⅝	Feb. 6	4¾	Feb. 27	2⅜	Jan. 2	4¾	Feb. 27
160	590	Preferred	100	20½	23	-----	23	23	26½	21	Feb. 17	26	Feb. 27	21	Feb. 17	26	Feb. 27
60,600	162,900	Indian Refining	10	3⅞	Sale	4¼	Sale	3⅞	Sale	3⅝	Feb. 20	4⅝	Feb. 11	3⅝	Feb. 20	4⅝	Feb. 11
------	24,700	Certificates of deposit	-----	3¾	Sale	-----	-----	-----	-----	-----	-----	-----	-----	3⅝	Jan. 13	4⅜	Jan. 9
98,400	102,400	Industrial Rayon Corp	-----	55¼	Sale	45	50	78¾	Sale	45	Feb. 4	86	Feb. 24	45	Jan. 15	86	Feb. 24
7,700	21,300	Ingersoll-Rand	*	178½	Sale	163	173	165¼	169	164¼	Feb. 3	174	Feb. 10	164	Jan. 31	182	Jan. 3
------	40	Preferred	100	123	-----	123	-----	123	-----	-----	-----	-----	-----	123	Jan. 9	123	Jan. 9
3,500	10,400	Inland Steel	*	64	Sale	60⅞	61½	70	75	60½	Feb. 4	71	Feb. 27	59⅜	Jan. 14	71	Feb. 27
26,300	43,900	Inspiration Cons Copper	20	7¾	Sale	7⅝	Sale	10¾	Sale	7¼	Feb. 4	11⅜	Feb. 24	7¼	Feb. 4	11⅜	Feb. 24
10,700	17,300	Insuranshares Corp	-----	6½	Sale	7¼	Sale	8¾	Sale	7	Feb. 2	9¼	Feb. 25	5⅞	Jan. 2	9¼	Feb. 25
6,400	15,750	Certificates	*	7	Sale	7⅜	Sale	8½	9	7¼	Feb. 2	9⅜	Feb. 24	6¾	Jan. 13	9⅜	Feb. 24
5,800	13,300	Intercontinental Rubber	*	2	Sale	2⅞	Sale	3	3⅞	2⅞	Feb. 2	4½	Feb. 21	2	Jan. 2	4½	Feb. 21
7,600	15,000	Interlake Iron	*	13	Sale	14¼	Sale	12⅝	13⅝	12⅝	Feb. 27	15	Feb. 24	12⅝	Feb. 27	15	Jan. 28
8,200	15,400	Internat Agriculture	*	3⅝	Sale	3¼	4	4⅞	Sale	3¼	Feb. 3	5¼	Feb. 24	3⅛	Jan. 17	5¼	Feb. 24
2,900	3,600	Prior preferred	100	42	48	47½	48	48	49⅞	46½	Feb. 18	51¼	Feb. 24	46½	Feb. 18	51¼	Feb. 24
17,805	26,005	Int Business Machines	*	149¾	Sale	156¾	Sale	173	Sale	155½	Feb. 2	179¾	Feb. 24	145½	Jan. 14	179¾	Feb. 24
22,000	39,300	Internat Carriers Ltd	*	10	Sale	10⅝	Sale	11½	11¾	10½	Feb. 2	12¾	Feb. 24	9⅞	Jan. 2	12¾	Feb. 24
38,600	61,300	Internat Cement	*	51	Sale	55¾	Sale	59	Sale	55⅝	Feb. 7	62½	Feb. 10	49⅝	Jan. 16	62½	Feb. 10
52,900	85,300	Internat Combus Eng	*	1¾	Sale	2¾	Sale	3½	Sale	2⅝	Feb. 2	4	Feb. 2	1¾	Jan. 2	4	Feb. 2
11,000	18,500	Preferred	*	20	25	30	Sale	35½	36	29	Feb. 6	39¾	Feb. 16	24½	Jan. 21	39¾	Feb. 16
200	400	Preferred certificates	-----	-----	35	30	35	20	40	20	Feb. 4	30⅛	Feb. 9	20	Feb. 4	30⅛	Feb. 9
155,000	231,700	Internat Harvester	*	48½	Sale	51½	Sale	59¼	Sale	50¼	Feb. 3	60¼	Feb. 27	48	Jan. 16	60¼	Feb. 27
1,700	7,400	7% preferred	100	132	Sale	142	144	141	142¼	140	Feb. 9	142	Feb. 4	131	Jan. 2	142	Jan. 31
69,600	92,900	Internat Hydro-Elec Sys A	*	22½	Sale	24⅞	Sale	29⅜	Sale	24¾	Feb. 2	31	Feb. 26	21⅝	Jan. 2	31	Feb. 26
42,100	72,000	Internat Match pref	35	57½	Sale	59	Sale	67½	Sale	58⅜	Feb. 3	69¾	Feb. 27	55	Jan. 7	69¾	Feb. 27
10,500	44,400	Internat Merc Marine Ctfs	*	15½	Sale	15¾	Sale	16	16½	15½	Feb. 2	16½	Feb. 25	15⅜	Jan. 8	16½	Jan. 5
958,200	1,460,100	Internat Nickel of Canada	*	15	Sale	14⅛	Sale	19	Sale	13⅞	Feb. 2	20⅛	Feb. 24	13⅞	Feb. 2	20⅛	Feb. 24
1,600	2,200	Preferred	100	112¼	117	116¾	Sale	120	122	116¾	Feb. 2	120¼	Feb. 26	114	Jan. 9	120¼	Feb. 26
550	1,180	Internat Paper pref 7%	100	25	36	38	Sale	37½	Sale	34	Feb. 26	40	Feb. 7	31	Jan. 12	40	Feb. 7
5,700	10,000	Internat Paper & Power cl A	*	7	9	8	8½	8¾	Sale	8	Feb. 3	10¼	Feb. 26	6⅞	Jan. 3	10¼	Feb. 26
1,400	4,500	Class B	*	4¼	5¾	5½	6½	4⅞	5	5	Feb. 20	5⅝	Feb. 26	5	Jan. 5	6	Jan. 26
22,410	43,510	Class C	*	2½	Sale	3⅞	Sale	4	Sale	3½	Feb. 11	4½	Feb. 26	2⅜	Jan. 2	4½	Feb. 26
8,650	17,650	Preferred	100	26⅛	Sale	38	Sale	38½	Sale	34⅞	Feb. 25	39¾	Feb. 10	26⅛	Jan. 2	40	Jan. 30
3,300	5,000	Internat Printing Ink	*	11	Sale	12¾	16⅛	15	16⅛	12⅝	Feb. 4	16¼	Feb. 26	11	Jan. 2	16¼	Feb 26
100	190	Preferred	100	55	60	58	60	56½	66	54	Feb. 11	58	Feb. 5	54	Feb. 11	65	Jan. 13
228,200	242,700	International Salt	*	37½	Sale	37½	Sale	39½	Sale	37⅜	Feb. 3	42	Feb. 9	37¼	Jan. 20	42	Feb. 9
1,400	24,600	International Shoe	*	48	Sale	47	48	47	47½	47	Feb. 24	48	Feb. 17	47	Jan. 10	48¾	Jan. 23
3,950	5,250	International Silver	100	30¼	35	30	40	41¼	41¾	34	Feb. 16	44½	Feb. 24	33½	Jan. 6	44½	Feb. 24
180	340	7% preferred	100	72	73	78	87	85	89	78	Feb. 3	85	Feb. 27	73¼	Jan. 3	90	Jan. 14
1,021,880	1,583,648	Internat Tel & Tel	*	20⅛	Sale	25⅝	Sale	33⅝	Sale	25⅜	Feb. 2	38¾	Feb. 24	18¾	Jan. 2	38¾	Feb. 24
81,440	97,640	Interstate Dept Stores	*	16⅞	Sale	17½	Sale	18¾	Sale	17	Feb. 4	21⅜	Feb. 20	16	Jan. 8	21⅜	Feb. 20
190	190	Preferred	100	-----	67½	60	67½	65	Sale	57¼	Feb. 10	65	Feb. 28	57¼	Feb. 10	65	Feb. 28
440	690	Ex warrants	-----	60	65	58¼	Sale	61	62	58	Feb. 13	65	Feb. 18	58	Jan. 26	65	Feb. 18
1,100	2,000	Intertype Corp	*	15½	17	15	16½	18	18½	16	Feb. 7	18½	Feb. 24	16	Jan. 5	18½	Feb. 24
16,600	26,900	Investors Equity	*	5	Sale	6⅞	Sale	8½	Sale	6⅞	Feb. 2	9¼	Feb. 24	5	Jan. 2	9¼	Feb. 24
1,400	3,800	Island Creek Coal	1	27½	Sale	28½	Sale	28	28½	28	Feb. 25	30	Feb. 4	27½	Jan. 2	31	Jan. 14
------	20	Preferred	1	105	-----	105	105½	105	105½	-----	-----	-----	-----	105	Jan. 5	105	Jan. 5
21,400	23,200	Jewel Tea Inc	*	40	Sale	43⅞	Sale	54½	Sale	43⅞	Feb. 2	57½	Feb. 11	39¼	Jan. 3	57½	Feb. 11
243,400	417,100	Johns-Manville	*	54	Sale	61	Sale	72¾	Sale	59¼	Feb. 2	77⅞	Feb. 24	52½	Jan. 2	77⅞	Feb. 24
200	530	Preferred	100	115½	118	121½	123⅜	124	-----	123⅜	Feb. 4	125	Feb. 20	118	Jan. 3	125	Feb. 20
470	1,470	Jones & Laugh Steel pref	100	119½	Sale	120½	Sale	121¾	-----	120½	Feb. 2	121⅝	Feb. 26	119½	Jan. 2	121⅝	Feb. 26
17,600	20,400	Jordan Motor Car	*	⅝	Sale	½	Sale	1	1⅛	½	Feb. 2	1¼	Feb. 21	½	Jan. 28	1¼	Feb. 21
90	270	Kansas City Lt 1st pf Ser B	-----	113¾	114	114½	-----	114	114½	114½	Feb. 4	114½	Feb. 4	113¾	Jan. 6	114½	Jan. 29
2,000	8,900	Karstadt (Rudolph)	-----	6⅜	Sale	5⅜	5¾	5¾	6⅛	5½	Feb. 6	6¾	Feb. 10	5⅜	Jan. 15	7	Jan. 5
159,300	169,600	Kayser (J) & Co	*	16⅛	Sale	17	Sale	22⅝	Sale	16½	Feb. 10	24⅛	Feb. 27	16⅛	Jan. 2	24⅛	Feb. 27
1,600	2,200	Kaufman Dept Stores	$12.50	14	15½	15½	16½	16½	17¼	17	Feb. 26	18	Feb. 16	14⅝	Jan. 6	18	Feb. 16
------	------	Keith-Albee Orpheum	*	-----	40	-----	40	-----	39	-----	-----	-----	-----	-----	-----	-----	-----
600	1,000	Preferred	100	90	100	90	100	95	105	100	Feb. 3	101½	Feb. 9	90¼	Jan. 24	101½	Feb. 9
28,600	51,900	Kelly-Springfield Tire	*	1⅜	Sale	1⅝	Sale	2¼	Sale	1⅝	Feb. 2	2½	Feb. 25	1⅜	Jan. 2	2½	Feb. 25
340	850	6% preferred	100	28½	-----	34	35	37	40	35	Feb. 3	39½	Feb. 26	35	Jan. 12	39½	Feb. 26
790	2,520	Preferred 8%	100	10½	Sale	15	Sale	16½	Sale	13	Feb. 18	17½	Feb. 25	9½	Jan. 5	17½	Feb. 25
35,200	59,300	Kelsey-Hayes	*	21⅝	Sale	24⅞	Sale	27	Sale	24½	Feb. 3	29¾	Feb. 25	21⅝	Jan. 2	29¾	Feb. 25
220,600	339,300	Kelvinator Co	*	8¾	Sale	10¾	Sale	13	Sale	10⅝	Feb. 2	14¼	Feb. 24	8¾	Jan. 2	14¼	Feb. 24
470	720	Kendall Co pref A	*	20	26	26⅛	35½	37	40	30¼	Feb. 16	41	Feb. 21	20	Jan. 6	41	Feb. 21
411,300	629,800	Kennecott Copper	*	23⅛	Sale	23¾	Sale	30⅛	Sale	23⅛	Feb. 2	31½	Feb. 24	22½	Jan. 2	31½	Feb. 24
2,100	2,900	Kimberley-Clark	*	39¼	40½	38⅛	40	39	39¾	38¼	Feb. 14	40	Feb. 11	38¼	Feb. 14	41	Jan. 9
100	850	Kinney (G R)	*	17⅛	Sale	17	19	17½	20	17	Feb. 17	17	Feb. 17	17	Feb. 17	20½	Jan. 9
680	1,720	8% preferred	100	50	Sale	65	68	55	68	57	Feb. 18	65	Feb. 4	50	Jan. 2	70	Jan. 21
38,400	53,900	Kolster Radio	-----	⅞	Sale	1	Sale	2	Sale	1	Feb. 2	2⅜	Feb. 25	⅞	Jan. 2	2⅜	Feb. 25
2,700	4,100	Certificates	-----	⅜	¾	⅞	Sale	1¼	Sale	½	Feb. 16	1⅜	Feb. 26	½	Jan. 10	1⅜	Feb. 26
30,500	92,700	Kresge (S S) Co	10	26½	Sale	26½	Sale	27	Sale	26⅛	Feb. 2	27⅞	Feb. 9	25	Jan. 29	27⅞	Feb. 9
150	390	7% preferred	100	106	110	109⅞	Sale	110	111	109½	Feb. 13	111	Feb. 27	107	Jan. 9	111	Feb. 27
900	1,900	Kresge Dept Stores	*	5½	Sale	4⅝	5	5¾	7	5¾	Feb. 9	6⅛	Feb. 26	4¾	Jan. 17	6⅜	Jan. 2
------	10	8% preferred	100	32⅝	40	33	35	32½	34	-----	-----	-----	-----	35	Jan. 23	35	Jan. 23
2,700	3,100	Kress (S H) & Co	*	41	45¼	43	46⅛	55	57⅞	45	Feb. 3	55	Feb. 24	45	Jan. 28	55	Feb. 24
137,400	297,400	Krueger & Toll Co	-----	22⅝	Sale	21⅞	Sale	25¾	Sale	21¾	Feb. 2	25⅞	Feb. 28	20⅞	Jan. 13	25⅞	Feb. 28
201,000	339,500	Kroger Grocery & Bak	*	18⅜	Sale	24	Sale	30⅛	Sale	23⅜	Feb. 2	31¾	Feb. 27	18	Jan. 2	31¾	Feb. 27
------	------	Kuppenheimer & Co	5	25	35½	25	40	25	40	-----	-----	-----	-----	-----	-----	-----	-----
200	200	Laclede Gas	100	205	240	205	240	207	220	205½	Feb. 13	206	Feb. 13	205½	Feb. 13	206	Feb. 13
------	110	Laclede Gas (St L) 5% pref	100	97½	-----	100	103	101	103	-----	-----	-----	-----	100	Jan. 23	100	Jan. 23
98,100	155,000	Lambert Co	*	78	Sale	82½	Sale	83¼	Sale	77¾	Feb. 5	86¾	Feb. 24	77⅛	Jan. 2	86¾	Feb. 24
2,500	3,800	Lane Bryant	*	16¼	Sale	12½	Sale	12⅜	13½	12	Feb. 9	14	Feb. 11	11	Jan. 29	17⅛	Jan. 6
1,400	5,500	Lee Rubber & Tire	*	3⅜	Sale	3½	4	3¾	4	3½	Feb. 10	3⅞	Feb. 20	3⅛	Jan. 7	4	Jan. 27

* No par value.

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1930. Bid.	Price Jan. 2 1930. Ask.	PRICES IN FEBRUARY. Feb. 2. Bid.	Feb. 2. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.		Highest. Sale Prices.		RANGE SINCE JAN. 1. Lowest Sale Prices.		Highest. Sale Prices.	
Shares.	Shares.																
4,400	12,500	Lehigh Portland Cement	50	13⅝	Sale	17	Sale	17	19	17	Feb. 2	18¾	Feb. 25	13⅝	Jan. 2	18¾	Feb. 25
130	410	Preferred	100	98½	Sale	100	101	99¾	104	99¾	Feb. 7	101½	Feb. 3	98½	Jan. 2	101½	Feb. 3
12,000	34,400	Lehigh Valley Coal	*	6⅝	Sale	6⅝	Sale	6	Sale	6	Feb. 27	8	Feb. 16	6	Feb. 27	8⅜	Jan. 14
700	1,900	Preferred	50	16½	17½	15	21	15	19¾	20	Feb. 26	21	Feb. 14	20	Jan. 8	21	Jan. 14
44,200	96,900	Lehman Corp (The)	*	54	Sale	61¼	Sale	67	Sale	60⅛	Feb. 5	69⅜	Feb. 24	54	Jan. 2	69⅜	Feb. 24
33,400	39,700	Lehn & Fink	*	24	Sale	27¾	Sale	33¼	Sale	27⅛	Feb. 3	34¾	Feb. 27	24	Jan. 2	34¾	Feb. 27
14,000	24,500	Libby Owens Glass	*	11½	12	12	Sale	14¾	Sale	11¾	Feb. 6	15¼	Feb. 9	11¼	Jan. 28	15¼	Feb. 9
26,700	58,900	Lima Locomotive Works		23½	Sale	30⅜	Sale	32	Sale	29⅛	Feb. 9	34¾	Feb. 26	23½	Jan. 2	34¾	Feb. 26
200	500	Liggett & Myers Tob pref	100	132	144	141¼	Sale	142	144	140½	Feb. 4	141¼	Feb. 2	137½	Jan. 7	141¼	Feb. 2
8,400	12,100	Common	25	85	88	88	Sale	87¼	Sale	87	Feb. 20	91	Feb. 7	87	Jan. 8	91	Feb. 7
51,300	107,400	"B"	25	84¾	Sale	88½	Sale	87¾	Sale	87½	Feb. 20	91¾	Feb. 24	83	Jan. 2	91¾	Feb. 24
2,100	3,900	Link Belt Co	*	28½	35	30	Sale	30½	Sale	30	Feb. 2	33	Feb. 11	28¼	Jan. 20	33	Feb. 11
38,300	50,900	Liquid Carbonic	*	41½	Sale	45	Sale	52⅝	Sale	45	Feb. 2	55⅛	Feb. 24	41⅜	Jan. 2	55⅛	Feb. 24
511,700	702,650	Loews Incorporated	*	46	Sale	50⅝	Sale	59½	Sale	50	Feb. 2	63½	Feb. 16	45¼	Jan. 2	63½	Feb. 16
300	1,300	Preferred	*	86	Sale	93	100	97⅛	98⅛	95	Feb. 3	98½	Feb. 21	86	Jan. 2	98½	Feb. 21
1,600	4,000	Preferred ex-warrants		83	Sale	93	98	96½	97¾	95	Feb. 5	98	Feb. 7	83	Jan. 2	98	Feb. 7
68,200	87,300	Loft Incorporated	*	3	Sale	3⅝	Sale	4¾	Sale	3⅝	Feb. 2	5	Feb. 7	2¾	Jan. 2	5	Feb. 7
900	2,600	Long Bell Lumber A	*	4	5	3¼	3½	3¼	3⅞	3	Feb. 9	3½	Feb. 17	3	Feb. 9	4	Jan. 6
34,200	66,300	Loose-Wiles Bisc	25	44	Sale	49	Sale	52¾	Sale	49	Feb. 2	54¾	Feb. 21	43¾	Jan. 2	54¾	Feb. 21
20	350	1st preferred	100	118	Sale	120	125	120½	125	120	Feb. 11	120½	Feb. 24	118	Jan. 2	126½	Jan. 8
600	2,300	Lorillard (P) pref	100	90	96	91	95⅞	94⅛	97	91	Feb. 3	97	Feb. 26	90⅛	Jan. 31	98	Jan. 12
255,400	383,800	Common	25	11½	Sale	14⅛	Sale	17	Sale	13⅞	Feb. 2	18⅛	Feb. 24	11⅜	Jan. 2	18⅛	Feb. 24
7,800	16,600	Louisiana Oil	*	3¾	Sale	4	Sale	4⅛	4¼	4	Feb. 2	4½	Feb. 10	3¾	Jan. 2	4½	Feb. 10
50	60	6½% preferred	100	55	60	48⅜	60	50½	60	50	Feb. 4	50½	Feb. 25	50	Feb. 4	55	Jan. 15
44,000	57,000	Louisville Gas & Elec A	*	27¼	Sale	29⅝	Sale	33	Sale	29⅝	Feb. 2	35⅜	Feb. 26	27	Jan. 2	35⅜	Feb. 26
102,800	140,000	Ludlum Steel	*	11⅛	Sale	12⅛	Sale	16¾	Sale	12⅛	Feb. 2	18⅜	Feb. 17	11	Jan. 2	18⅜	Feb. 17
3,800	4,600	Preferred	*	30	35	35	40	50½	60	36	Feb. 3	52¼	Feb. 17	35	Jan. 3	52¼	Feb. 17
3,600	5,000	McCall Corp	*	34	36	33½	Sale	34	36½	33½	Feb. 2	36	Feb. 27	32⅞	Jan. 31	36	Jan. 7
4,200	4,710	McCrory Stores	*	39	Sale	38	Sale	49¼	Sale	38	Feb. 2	51¾	Feb. 17	34	Jan. 24	51¾	Feb. 17
1,020	1,130	Class B	*	38¾	Sale	37	38¾	49	Sale	38¾	Feb. 4	51⅝	Feb. 16	35	Jan. 19	51⅝	Feb. 16
110	630	6% preferred	100	75	78	80	90	85¼	87½	85¼	Feb. 27	90	Feb. 16	76	Jan. 22	90	Feb. 16
400	1,100	McGraw Hill Pub Co	*	27	29	28½	29	29	30	28	Feb. 16	29	Feb. 26	28	Jan. 30	29	Feb. 26
5,200	26,700	McIntyre Porcupine Mines	5	20¾	Sale	22	22½	21¾	22¼	21¾	Feb. 24	23⅛	Feb. 5	20¾	Jan. 2	24⅛	Jan. 23
41,300	63,600	McKeesport Tin Plate	*	71½	Sale	77¼	Sale	82⅜	Sale	76⅛	Feb. 5	85¾	Feb. 24	71½	Jan. 2	85¾	Feb. 24
31,100	58,800	McKesson & Robbins	*	13⅞	Sale	15⅛	Sale	15¼	Sale	14¼	Feb. 14	16⅛	Feb. 26	13	Jan. 13	17	Jan. 30
5,200	11,100	Preferred	50	33	Sale	34	Sale	36⅝	Sale	34	Feb. 2	37⅜	Feb. 26	31	Jan. 13	37⅜	Feb. 26
18,200	22,500	McLellan Stores class A	*	8	Sale	7¾	Sale	9⅛	Sale	7¾	Feb. 2	9½	Feb. 17	7	Jan. 20	9½	Feb. 17
------	------	Preferred	100	-----	71	-----	69	-----	68¾	-----	-----	-----	-----	-----	-----	-----	-----
1,600	4,000	MacAndrews & Forbes Co	*	21	Sale	23	24	24	27	23	Feb. 3	25	Feb. 24	19	Jan. 9	25	Feb. 24
40	80	Preferred	100	-----	99	95	99	99	-----	99	Feb. 20	99	Feb. 20	95	Jan. 15	99	Feb. 20
83,700	130,700	Mack Truck Inc	*	35¾	Sale	37¾	Sale	41⅜	Sale	37⅜	Feb. 2	43⅞	Feb. 24	35¾	Jan. 2	43⅞	Feb. 24
------	------	Mackay Companies pref	100	-----	-----	-----	82¼	-----	82¼	-----	-----	-----	-----	-----	-----	-----	-----
64,600	93,700	Macy	*	85	Sale	85½	Sale	103¾	Sale	85½	Feb. 2	106¼	Feb. 27	83	Jan. 29	106¼	Feb. 27
4,300	7,100	Madison Square Garden	*	6	6½	5¾	Sale	6⅝	Sale	5½	Feb. 10	6⅞	Feb. 24	5	Jan. 3	6⅞	Feb. 24
13,100	19,800	Magma Copper	*	21¼	Sale	21	Sale	24¾	Sale	20¼	Feb. 4	27⅜	Feb. 24	20¼	Feb. 4	27⅜	Feb. 24
4,900	8,200	Mallinson (H R) Co	*	2⅝	3½	2½	Sale	4¼	Sale	2½	Feb. 2	4½	Feb. 27	2½	Jan. 14	4½	Feb. 27
------	------	7% preferred	100	-----	40	-----	40	-----	45¼	-----	-----	-----	-----	-----	-----	-----	-----
980	2,320	Manati Sugar	100	½	Sale	2½	Sale	3	Sale	1¼	Feb. 6	3	Feb. 18	1¼	Feb. 6	4	Jan. 8
190	1,130	7% preferred	100	4¼	Sale	5¼	Sale	6	8	5¼	Feb. 2	7⅞	Feb. 20	3¼	Jan. 2	12⅞	Jan. 8
1,800	2,100	Mandel Bros	*	5	5½	5	6⅞	5⅛	5⅜	5¼	Feb. 11	6	Feb. 14	5⅛	Jan. 22	6	Feb. 14
4,500	7,300	Manhattan Shirt	25	7¼	Sale	9⅛	9⅞	10½	11½	9¼	Feb. 3	12	Feb. 25	7¼	Jan. 2	12	Feb. 25
------	------	Preferred	100	115	-----	121	-----	121	-----	-----	-----	-----	-----	-----	-----	-----	-----
2,400	2,600	Maracaibo Oil Explor	*	2½	Sale	2	2½	2½	3	2⅛	Feb. 6	3¾	Feb. 14	2⅛	Feb. 6	3¾	Feb. 14
30,540	57,340	Marine Midland	10	20	Sale	22⅛	Sale	23½	Sale	21¾	Feb. 5	24¼	Feb. 24	19⅝	Jan. 2	24¼	Feb. 24
12,000	17,100	Marlin-Rockwell	*	23	Sale	26	27	30	31	26	Feb. 10	32⅝	Feb. 24	23	Jan. 2	32⅝	Feb. 24
21,500	35,400	Marmon Motor Car	*	5¼	Sale	6¼	Sale	8⅞	Sale	5½	Feb. 5	10	Feb. 25	5¼	Jan. 2	10	Feb. 25
47,700	112,800	Marshall Field & Co	*	27½	Sale	29⅜	Sale	31¾	Sale	28⅞	Feb. 3	32⅝	Feb. 24	23⅛	Jan. 21	32⅝	Feb. 24
500	1,900	Martin Parry Corp	*	2¼	2¾	3	3⅛	2¼	3	2¾	Feb. 17	3	Feb. 27	2¼	Jan. 15	3⅛	Jan. 30
111,900	248,600	Mathieson Alkali Works	*	30½	Sale	24	Sale	26⅞	Sale	23¼	Feb. 2	29	Feb. 24	23⅛	Jan. 28	31½	Jan. 3
200	350	7% preferred	100	120¼	123	120¾	129½	110	125⅜	119	Feb. 20	122¼	Feb. 10	119	Feb. 20	123	Jan. 5
38,400	78,050	May Dept Stores	25	29¾	Sale	32⅝	Sale	37¼	Sale	32⅝	Feb. 2	38	Feb. 27	28⅝	Jan. 2	38	Feb. 27
3,300	5,400	Maytag Co new	*	5¾	Sale	6	6½	8	Sale	6½	Feb. 5	8⅞	Feb. 13	5¾	Jan. 2	8⅞	Feb. 13
3,600	6,800	Pref with warrants	*	16¼	Sale	18½	Sale	22¾	Sale	18⅛	Feb. 5	22⅞	Feb. 27	15½	Jan. 2	22⅞	Feb. 17
400	1,100	1st pref 6%	*	67	68	66	68	66	68	66	Feb. 9	68	Feb. 25	66	Jan. 31	68	Jan. 8
1,300	7,800	Melville Shoe Corp	*	25	29⅞	30	31	31	32	30	Feb. 21	32	Feb. 6	29	Jan. 3	32	Feb. 6
8,400	11,800	Mengel Co	*	7	Sale	6⅜	Sale	7½	Sale	6⅜	Feb. 2	8½	Feb. 24	6	Jan. 15	8½	Feb. 24
20	40	Preferred	100	67½	72	67¼	Sale	70	Sale	67¼	Feb. 2	70	Feb. 28	67¼	Jan. 2	70	Feb. 28
1,900	3,200	Metro-Goldwyn Pict pref	27	24	25½	25½	26	25	Sale	25	Feb. 27	26⅛	Feb. 17	25	Feb. 27	26⅛	Jan. 23
180	180	Mexican Petroleum	100	-----	198	-----	165	-----	175	165	Feb. 7	171	Feb. 7	165	Feb. 7	171	Feb. 7
------	30	Preferred	100	-----	100	-----	105	-----	115	-----	-----	-----	-----	100	Jan. 21	100	Jan. 21
333,100	599,800	Mexican Seaboard Oil	*	10⅞	Sale	14⅝	Sale	18	Sale	14⅛	Feb. 2	19¾	Feb. 26	10⅝	Jan. 2	19¾	Feb. 26
19,900	25,900	Miami Copper	5	7⅞	Sale	8⅛	8½	10⅜	Sale	7½	Feb. 6	10⅝	Feb. 24	7½	Feb. 6	10⅝	Feb. 24
------	2,400	Michigan Steel	*	43⅛	44½	-----	-----	-----	-----	-----	-----	-----	-----	43¼	Jan. 3	46⅞	Jan. 7
45,600	84,300	Mid-Continent Petroleum	*	14	Sale	14¼	Sale	14¾	Sale	13½	Feb. 6	16	Feb. 13	13½	Feb. 6	16¾	Jan. 8
36,300	52,600	Midland Steel Products	*	21	Sale	25	Sale	28	Sale	25	Feb. 2	31½	Feb. 24	21	Jan. 2	31½	Feb. 24
2,600	3,500	First preferred	100	80	100	82	90	88½	93	84	Feb. 14	94	Feb. 26	84	Feb. 14	94	Feb. 26
------	100	Milwaukee El Ry & Lt pf	100	104	Sale	102½	106¾	105	107	-----	-----	-----	-----	104	Jan. 2	105¼	Jan. 2
1,300	3,300	Minn-Honeywell Reg Co	*	38¼	Sale	48	52⅜	52	56	51⅜	Feb. 6	58½	Feb. 9	38¼	Jan. 2	58½	Feb. 9
19,300	29,400	Minn Moline Pow Implem	*	4⅝	Sale	4¾	Sale	7¼	Sale	4⅝	Feb. 5	7½	Feb. 10	4½	Jan. 19	7½	Feb. 10
1,300	2,300	Preferred	*	-----	43	40	42	50	60	40½	Feb. 9	47	Feb. 25	40	Jan. 20	47	Feb. 25
6,500	21,100	Mohawk Carpet Mills	*	10⅛	11	16½	Sale	16	Sale	16	Feb. 16	17½	Feb. 10	10⅞	Jan. 3	18½	Jan. 23
9,800	14,400	Monsanto Chemical Wks	*	21	Sale	22	Sale	24	25	21⅛	Feb. 4	25⅛	Feb. 24	20	Jan. 19	25⅛	Feb. 24
1,076,500	1,609,300	Montgomery Ward & Co	*	16¼	Sale	20	Sale	27	Sale	19½	Feb. 2	29¼	Feb. 26	15¾	Jan. 2	29¼	Feb. 26
1,300	2,900	Morrell (J) & Co	*	50½	51	52⅞	54	56	Sale	53⅞	Feb. 3	58	Feb. 16	51	Jan. 3	58	Feb. 16
7,700	16,800	Mother Load Coalition	*	⅝	Sale	½	Sale	⅝	Sale	½	Feb. 2	¾	Feb. 20	½	Jan. 6	¾	Feb. 20
18,800	29,900	Moto Meter Gauge & Equip	*	2⅝	Sale	2⅝	Sale	3	Sale	2⅝	Feb. 2	3⅝	Feb. 24	2½	Jan. 2	3⅝	Feb. 24
9,700	19,800	Motor Products		30	32⅞	36⅜	Sale	43	Sale	36⅜	Feb. 2	47	Feb. 24	30	Jan. 16	47	Feb. 24
25,800	38,200	Motor Wheel	*	14⅞	Sale	15½	Sale	18¾	19	14⅞	Feb. 6	19⅞	Feb. 18	14⅞	Jan. 2	19⅞	Feb. 18
29,000	31,350	Mullins Mfg Corp	*	8⅜	Sale	9⅝	Sale	17½	Sale	8½	Feb. 4	20⅛	Feb. 25	8⅜	Jan. 2	20⅛	Feb. 25
1,600	1,780	Preferred new	*	-----	38	39½	45	50	55	36	Feb. 10	60⅞	Feb. 25	36	Feb. 10	60⅞	Feb. 25
4,300	9,200	Munsingwear	*	27¼	30	28	Sale	29½	Sale	28	Feb. 2	31⅛	Feb. 6	27⅜	Jan. 20	31¼	Jan. 26
88,300	129,500	Murray Corp	*	11½	Sale	12¾	Sale	15	Sale	12½	Feb. 2	16⅝	Feb. 21	11½	Jan. 2	16⅝	Feb. 21
2,200	4,600	Myers (F E) & Bros		38	41	38½	41½	40	40⅜	40	Feb. 11	41¾	Feb. 11	40	Jan. 3	42⅞	Jan. 24
140,900	349,800	Nash Motors Co	*	28	Sale	31	Sale	36	Sale	31	Feb. 2	38¾	Feb. 24	27¼	Jan. 2	38¾	Feb. 24
15,400	21,800	National Acme stamped	10	7¼	Sale	8¼	8¾	9⅛	Sale	8	Feb. 6	10¼	Feb. 10	7⅛	Jan. 2	10¼	Feb. 10
700	1,000	Nat Air Transport	*	7	22	8	10	9¼	17	8½	Feb. 4	12	Feb. 20	8½	Jan. 5	12	Feb. 20
60,000	74,100	National Bellas Hess	*	3⅜	Sale	6	Sale	7¾	Sale	5	Feb. 5	10	Feb. 26	3¼	Jan. 2	10	Feb. 26
2,200	3,000	7% preferred	100	15	17	27	Sale	31	35	24	Feb. 4	32	Feb. 27	17	Jan. 3	32	Feb. 27
139,800	308,700	National Biscuit	10	78	Sale	78¼	Sale	81⅛	Sale	78	Feb. 2	83¾	Feb. 24	76	Jan. 22	83¾	Feb. 24
900	2,500	7% preferred	100	145¼	151¼	148½	150	150½	151½	150	Feb. 7	151	Feb. 19	146	Jan. 8	151	Feb. 19
152,576	232,976	Nat Cash Register A	*	29⅜	Sale	35¼	Sale	38	Sale	34⅛	Feb. 5	39¾	Feb. 26	29	Jan. 2	39¾	Feb. 26
222,016	377,916	Nat Dairy Prod Corp	*	39⅛	Sale	42⅛	Sale	45½	Sale	42⅛	Feb. 2	47½	Feb. 24	38¼	Jan. 2	47½	Feb. 24
6,200	10,800	National Dept Stores	*	4¼	Sale	4¾	7	7¼	Sale	5⅛	Feb. 5	7½	Feb. 26	4⅛	Jan. 2	7½	Feb. 26
210	460	7% 1st preferred	100	40	60	58½	Sale	50	55	55	Feb. 4	58½	Feb. 2	50	Jan. 26	60	Jan. 9
44,900	86,900	Nat Distill Prod v t c	*	20	Sale	26	27	30	Sale	25⅛	Feb. 3	36⅜	Feb. 24	19¾	Jan. 6	36⅜	Feb. 24
9,900	10,200	Nat Enamel & Stamp	*	18½	21	20	23	25½	26	22	Feb. 4	27⅞	Feb. 20	21	Jan. 21	27⅞	Feb. 20
2,500	6,300	National Lead	100	115½	118	123	Sale	127¼	Sale	120½	Feb. 5	130½	Feb. 25	118½	Jan. 22	132	Jan. 9
570	1,080	Preferred A	100	136	Sale	140⅛	Sale	140	140¼	140	Feb. 9	140¼	Feb. 5	136	Jan. 2	140¼	Jan. 21
130	1,520	Preferred B		118	119	118⅛	Sale	118	119⅞	118	Feb. 4	119⅞	Feb. 20	118	Jan. 8	120	Jan. 14
585,550	790,450	Nat Power & Light	*	32⅞	Sale	34¾	Sale	41⅛	Sale	34¼	Feb. 2	44¼	Feb. 24	31⅝	Jan. 2	44¼	Feb. 24
7,400	9,600	National Radiator	*	½	1¼	⅝	Sale	⅝	Sale	⅝	Feb. 2	1⅛	Feb. 3	⅝	Jan. 10	1⅛	Feb. 3
------	200	Preferred	*	2	2½	1⅞	3⅛	1¼	2¼	-----	-----	-----	-----	2⅛	Jan. 7	2½	Jan. 7
90,500	102,400	National Steel	*	43	Sale	43⅝	Sale	54½	Sale	43⅝	Feb. 2	58⅛	Feb. 27	43	Jan. 2	58⅛	Feb. 27
10,900	14,000	National Supply	50	62⅛	Sale	62	Sale	67	Sale	59	Feb. 5	70¼	Feb. 27	59	Feb. 5	70¼	Feb. 27
780	1,320	Preferred	100	107¾	110	107¾	Sale	110¼	117	107¾	Feb. 3	111	Feb. 27	107¾	Feb. 3	111	Feb. 27
12,200	30,800	National Surety	50	41¾	Sale	52½	Sale	60	Sale	51½	Feb. 5	62½	Feb. 24	41¾	Jan. 2	62½	Feb. 24
19,500	26,500	National Tea Co	*	16	Sale	16⅝	Sale	22½	Sale	16⅝	Feb. 2	23½	Feb. 27	15½	Jan. 6	23½	Feb. 27
6,400	7,000	Neisner Bros	*	20	23	19⅜	22	20⅛	Sale	20⅛	Feb. 28	25¼	Feb. 9	19½	Jan. 27	25¼	Feb. 9
128,700	200,500	Nevada Cons Cop	*	10⅞	Sale	11⅜	Sale	14	Sale	10½	Feb. 5	14¾	Feb. 24	10¼	Jan. 14	14¾	Feb. 24
3,300	8,800	Newport Co (The)	*	17½	Sale	15⅞	Sale	14¾	15½	15	Feb. 25	16	Feb. 2	15	Jan. 22	18	Jan. 2
900	1,400	Newport Co class A		38	-----	43	Sale	42	Sale	42	Feb. 28	47	Feb. 13	42	Feb. 28	47	Feb. 13
13,500	18,400	Newton Steel	*	14¼	Sale	15	16½	19¼	19¾	15	Feb. 4	24	Feb. 20	14¼	Jan. 2	24	Feb. 20
2,900	8,900	New York Air Brake	*	21½	24⅜	23	24½	23	23¾	21	Feb. 14	24½	Feb. 27	21	Feb. 14	25	Jan. 23
2,500	7,800	New York Dock	100	22	26	33⅛	Sale	27¼	34⅞	26	Feb. 19	33⅛	Feb. 2	22¼	Jan. 28	37¾	Jan. 29
600	1,200	5% preferred	100	76	83	76	Sale	-----	64	65	Feb. 14	76	Feb. 2	65	Feb. 14	80	Jan. 26
23,500	34,000	N Y Investors Inc	*	11⅜	Sale	11¾	Sale	11⅞	Sale	10	Feb. 21	11⅞	Feb. 28	10	Feb. 21	12⅛	Jan. 27
1,020	1,640	New York Steam pref 6%	*	98	101	101⅞	Sale	104	Sale	101⅝	Feb. 21	104	Feb. 27	100	Jan. 7	104	Feb. 27
500	880	7% 1st preferred	*	109	111½	113	114	115	116	113	Feb. 5	117	Feb. 27	111¼	Jan. 3	117	Feb. 27
314,200	628,418	North American	*	64	Sale	70¼	Sale	88⅜	Sale	69¼	Feb. 2	90¼	Feb. 26	62	Jan. 2	90¼	Feb. 26
6,300	12,300	6% preferred	50	53	54	53⅞	Sale	55	Sale	53½	Feb. 3	55	Feb. 27	53	Jan. 5	55	Jan. 27
137,200	217,500	North American Aviation	*	4½	Sale	7	Sale	9⅜	Sale	6⅞	Feb. 2	10	Feb. 27	4⅜	Jan. 2	10	Feb. 27

* No par value.

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask.	PRICES IN FEBRUARY. Feb. 2. Bid.	Feb. 2. Ask.	Feb. 28. Bid.	Feb. 28. Ask	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest Sale Prices.
Shares	Shares 00												
4,200	7,400	North Amer Edison pref	*	102	Sale	103⅛	Sale	104½	104⅞	103⅛ Feb. 2	105 Feb. 26	102 Jan. 2	105 Feb. 26
1,400	2,600	North German Lloyd w i		28¾	Sale	28¾	29¼	31½	Sale	28¾ Feb. 3	31½ Feb. 6	24⅞ Jan. 15	31½ Feb. 6
550	1,020	Northwestern Telegraph	50	42⅜	45	43	Sale	43	44⅞	43 Feb. 2	45 Feb. 21	43 Jan. 31	46 Jan. 5
1,500	2,900	Norwalk Tire & Rubber	10	½	⅞	⅝	¾	⅞	1	¾ Feb. 10	1 Feb. 24	½ Jan. 9	1 Feb. 24
------	80	Preferred	100	6	12	9⅛	12	9	12	----	----	9 Jan. 14	12 Jan. 12
1,069	1,369	Nunnally Co	*	2¾	3	2½	3	2½	Sale	2½ Feb. 3	2¾ Feb. 16	2½ Jan. 13	2¾ Jan. 13
90,500	147,300	Ohio Oil Co (The)	*	17¼	Sale	17¼	Sale	17	Sale	15⅝ Feb. 4	18¾ Feb. 13	15⅜ Feb. 4	19½ Jan. 8
------	53,000	Oliver Farm Equipment	*	1¾	Sale	----	----	----	----	----	----	1½ Jan. 5	1⅞ Jan. 6
16,400	17,400	New	*	----	----	4¼	Sale	5¼	Sale	4¼ Feb. 2	5⅝ Feb. 3	3⅜ Jan. 29	5⅝ Feb. 3
------	5,300	Conv participating	*	3	Sale	----	----	----	----	----	----	3 Jan. 2	5½ Jan. 7
4,000	7,800	Preferred A	*	19	Sale	18½	19⅞	17¾	19	18½ Feb. 4	20½ Feb. 3	18½ Jan. 2	26 Jan. 12
14,000	28,200	Omnibus Corp v t c	*	3½	4	4¾	Sale	5¼	5½	4¾ Feb. 2	6 Feb. 21	3⅝ Jan. 8	6 Feb. 21
400	1,700	Preferred A	100	68	74	70	74	82	85¼	73¾ Feb. 9	80¼ Feb. 16	68 Jan. 23	80¼ Feb. 16
2,100	3,500	Oppenheim Collins & Co	*	22	25	22	Sale	28½	Sale	22 Feb. 2	28½ Feb. 28	22 Jan. 16	28½ Feb. 28
210	290	Orpheum Circuit Inc Pref	100	55	65	55	63	62¼	65	62 Feb. 18	65 Feb. 27	60¼ Jan. 30	65 Jan. 7
50,500	81,500	Otis Elevator	*	55⅛	Sale	54⅞	Sale	54⅝	Sale	52¼ Feb. 5	58⅜ Feb. 25	52¼ Feb. 5	58⅜ Jan. 12
410	680	6% preferred	100	124¼	----	126⅝	127	124¾	126½	124⅝ Feb. 26	127 Feb. 4	124⅝ Feb. 26	127¼ Jan. 28
32,800	43,400	Otis Steel	*	10	Sale	13	Sale	14¼	Sale	12⅜ Feb. 2	16⅜ Feb. 26	10 Jan. 2	16⅜ Feb. 26
50	50	Prior preferred	100	----	74⅞	69½	Sale	64	64¾	60 Feb. 11	69½ Feb. 2	60 Feb. 11	69½ Feb. 2
30	300	Outlet Co	*	45	Sale	50	55	50⅛	55	50 Feb. 25	55 Feb. 3	45 Jan. 2	55 Feb. 3
30	30	Preferred	100	105	110	105	110	107	110	106 Feb. 24	106 Feb. 24	106 Feb. 24	106 Feb. 24
4,900	14,700	Owens-Ill Glass Co	25	33¼	Sale	36	38	38	38½	35¾ Feb. 6	38¾ Feb. 25	33¼ Jan. 2	39¾ Jan. 20
61,300	93,000	Pacific Gas & Elec	25	46	Sale	46¼	Sale	49¾	Sale	46 Feb. 2	51⅝ Feb. 26	45¼ Jan. 15	51⅝ Feb. 26
141,800	166,072	Rights		----	----	2	Sale	2⅜	Sale	2 Feb. 2	2⅝ Feb. 26	2 Jan. 26	2⅝ Feb. 26
52,900	85,800	Pacific Lighting Corp	*	51	Sale	54½	Sale	64⅞	Sale	54¼ Feb. 2	67¼ Feb. 26	50¼ Jan. 2	67¼ Feb. 26
670	3,390	Pacific Mills	100	15½	16⅞	17½	19	22	24	18½ Feb. 5	24¼ Feb. 19	16⅞ Jan. 7	24¼ Feb. 19
3,200	4,580	Pacific Teleph & Telegr	100	116½	Sale	123⅞	Sale	129	Sale	123 Feb. 4	131 Feb. 25	116½ Jan. 2	131 Feb. 25
10	30	Preferred	100	118½	131	123	131	126	----	125¾ Feb. 16	125¾ Feb. 16	124 Jan. 13	125¾ Feb. 16
243,900	402,300	Packard Motor Car	*	8¾	Sale	9½	Sale	11⅛	Sale	9⅜ Feb. 2	11⅞ Feb. 24	8¾ Jan. 2	11⅞ Feb. 24
200	500	Pan-Amer Pet & Trans	50	----	----	32⅝	----	33	43	34 Feb. 9	35 Feb. 18	34 Jan. 29	35⅛ Jan. 29
1,300	5,900	Class B stock	50	32	Sale	34¼	Sale	35	Sale	33¾ Feb. 11	35½ Feb. 21	32 Jan. 2	36½ Jan. 9
6,400	8,900	Panhand Prod & Ref	*	2⅛	3¼	2½	2¾	3½	Sale	2⅝ Feb. 3	4¼ Feb. 25	2⅜ Jan. 28	4¼ Feb. 25
------	------	8% preferred	100	----	55	----	40	----	40	----	----	----	----
479,900	766,300	Paramount Famous Lasky		38	Sale	44⅝	Sale	47½	Sale	44⅛ Feb. 2	50¼ Feb. 24	36⅝ Jan. 2	50¼ Feb. 24
1,500	6,883	Park & Tilford	100	5⅜	Sale	7	11	8¼	9	7⅝ Feb. 5	9 Feb. 24	5⅜ Jan. 2	9 Feb. 24
8,200	21,200	Park Utah Cons Mines	1	1¼	1½	1⅝	1¾	1¾	Sale	1⅜ Feb. 7	1¾ Feb. 24	1⅜ Feb. 7	1¾ Feb. 24
6,400	17,400	Parmelee Transport Co	*	3	Sale	3½	3¾	4¼	4⅜	3½ Feb. 3	4½ Feb. 24	3 Jan. 2	4⅞ Jan. 21
46,400	72,200	Pathe Exch	*	1¾	Sale	1⅞	Sale	2⅜	Sale	1¾ Feb. 2	2⅞ Feb. 20	1½ Jan. 17	2⅞ Feb. 20
21,200	29,900	A	*	4	Sale	3¾	Sale	4	Sale	3½ Feb. 9	5 Feb. 20	3 Jan. 16	5 Feb. 20
15,125	21,325	Patino Mines & Ent ctf	20	11	Sale	11	Sale	14	Sale	10⅝ Feb. 3	15½ Feb. 24	10⅝ Feb. 3	15½ Feb. 24
4,600	9,800	Peerless Motor	50	3¾	Sale	4	4¼	3⅞	Sale	3½ Feb. 17	4⅝ Feb. 24	3½ Feb. 17	4⅝ Feb. 24
45,800	108,000	Penick & Ford	*	37¼	Sale	42½	Sale	45½	Sale	42¼ Feb. 2	46½ Feb. 19	37¼ Jan. 2	46½ Feb. 19
55,100	98,000	Penney (J C) Co	*	28⅛	Sale	32½	Sale	37⅛	Sale	32½ Feb. 2	39⅝ Feb. 17	28⅛ Jan. 2	39⅝ Feb. 17
800	4,100	Preferred	100	86	92	91½	Sale	96	97	91½ Feb. 2	96⅛ Feb. 21	90 Jan. 8	96⅛ Feb. 21
200	600	Penn Coal & Coke	50	4	6⅛	4½	6	4	6	5½ Feb. 19	5½ Feb. 19	4 Jan. 19	5½ Feb. 19
8,800	15,200	Penn-Dixie Cement	*	3½	Sale	4½	Sale	4¾	Sale	4¼ Feb. 5	5½ Feb. 10	3½ Jan. 2	5½ Feb. 10
1,400	3,000	7% preferred	100	17	Sale	26⅛	28	22	27½	22½ Feb. 26	27½ Feb. 10	17 Jan. 2	29 Jan. 30
1,500	3,400	People's Drug Store Inc	*	23	Sale	27	Sale	33	34	27 Feb. 2	33¾ Feb. 27	23 Jan. 2	33¾ Feb. 27
60	60	Preferred	*	----	----	96⅝	Sale	99½	100	96⅝ Feb. 2	100 Feb. 26	96⅝ Feb. 2	100 Feb. 26
7,900	23,700	People's Gas L & Coke	100	200½	Sale	228	235	245	Sale	230 Feb. 3	250 Feb. 16	200½ Jan. 2	250 Feb. 16
------	42,400	Rights		10	Sale	----	----	----	----	----	----	9⅞ Jan. 2	12⅞ Jan. 14
1,700	1,900	Pet Milk	*	17	20	17	18½	17	17⅜	16⅜ Feb. 6	17½ Feb. 6	16⅜ Feb. 6	17½ Jan. 30
101,600	172,300	Petroleum Corp	*	6⅞	Sale	8¾	Sale	10¼	Sale	8½ Feb. 5	10⅞ Feb. 26	6¾ Jan. 2	10⅞ Feb. 26
17,500	25,600	Phelps Dodge	25	21½	Sale	20½	21	24	Sale	20⅜ Feb. 6	25⅝ Feb. 24	19⅛ Jan. 13	25⅝ Feb. 24
1,800	3,500	Philadelphia Co pref 6%	50	53	Sale	54	54½	53	56	53½ Feb. 9	55⅜ Feb. 25	52½ Jan. 5	55⅜ Feb. 25
------	2,000	Preferred (6) new	*	92⅛	96½	96	100	99½	100½	----	----	95⅛ Jan. 5	99 Jan. 27
102,300	156,300	Philadelphia Reading C & I	*	7¾	Sale	9	Sale	10⅞	Sale	8⅞ Feb. 5	12 Feb. 25	7¼ Jan. 2	12 Feb. 25
400	800	Phillips Jones Corp	*	11	13	11	11⅛	12	20	11 Feb. 13	11½ Feb. 14	11 Jan. 5	11⅞ Jan. 5
90	100	Preferred	100	52	56	48⅜	58	49	50	49 Feb. 25	49 Feb. 25	49 Feb. 25	52 Jan. 3
6,200	8,900	Philip Morris & Co	10	9	9½	9⅛	9½	10¾	11	9¼ Feb. 3	11½ Feb. 25	9 Jan. 6	11½ Feb. 25
288,000	636,900	Phillips Petroleum	*	13⅞	Sale	12⅞	Sale	14⅛	Sale	12⅝ Feb. 2	15⅝ Feb. 13	12¼ Jan. 29	16⅝ Jan. 5
100	100	Phoenix Hosiery	5	7	9	7	9	10	16	9 Feb. 14	7 Feb. 14	9 Feb. 14	9 Feb. 14
110	350	Preferred	100	70	72	70	74	68¼	70	70 Feb. 6	70⅜ Feb. 10	70 Jan. 10	70½ Jan. 9
2,200	4,700	Pierce-Arrow Mot C pref	100	57	64	70	Sale	69	71½	70 Feb. 2	72¾ Feb. 3	63 Jan. 9	72¾ Feb. 3
8,600	12,200	Class A	*	19	21	23	Sale	23½	25½	22⅞ Feb. 4	27¼ Feb. 11	19 Jan. 15	27¼ Feb. 11
22,600	27,600	Pierce Oil Corp	25	⅝	¾	⅝	¾	1¼	Sale	⅝ Feb. 3	1½ Feb. 28	⅝ Jan. 7	1½ Feb. 28
13,200	15,600	8% preferred	100	9	Sale	10⅛	Sale	21	Sale	10⅛ Feb. 2	23¾ Feb. 27	9 Jan. 2	23¾ Feb. 27
36,900	56,600	Pierce Petroleum	*	1¾	Sale	2⅝	Sale	3¼	Sale	2⅝ Feb. 2	3⅜ Feb. 27	1¾ Jan. 2	3⅜ Feb. 27
8,900	12,900	Pillsbury Flour Mills	*	26⅞	Sale	28	28¾	30	Sale	29 Feb. 3	31⅜ Feb. 13	26 Jan. 2	31⅜ Feb. 13
200	2,600	Pirelli of Italy A	*	32	Sale	38¼	39⅜	39¾	40	38⅞ Feb. 3	39 Feb. 10	31⅞ Jan. 2	39 Feb. 10
1,000	4,200	Pittsburgh Coal (of Pa)	100	23	Sale	25	Sale	22	26⅞	23¾ Feb. 26	28½ Feb. 9	22 Jan. 2	28½ Jan. 12
1,300	2,100	6% preferred	100	67⅛	85	75¼	79	77	Sale	75¼ Feb. 4	78½ Feb. 11	67⅛ Jan. 3	80 Jan. 27
2,700	6,400	Pittsburgh Screw & Bolt	*	14	Sale	14	14½	14¼	Sale	14 Feb. 3	15¼ Feb. 24	14 Jan. 2	15¼ Feb. 24
740	1,370	Pittsburgh Steel pref	100	85	89⅛	86	Sale	83	Sale	83 Feb. 28	87 Feb. 3	83 Feb. 28	87 Jan. 15
------	2,700	Pitts Term Coal	100	3	4⅛	4⅜	5	4⅜	5	----	----	3⅛ Jan. 5	4¾ Jan. 7
230	340	6% preferred	100	20	25	27½	Sale	26	28	27½ Feb. 2	28 Feb. 3	25 Jan. 5	28 Feb. 3
2,400	4,000	Pittsburgh United	25	11½	12¼	14	14⅞	14	15⅜	14 Feb. 5	15 Feb. 27	13 Jan. 3	15 Feb. 27
140	430	Pref conv	100	93½	Sale	95	100	96	99¾	95 Feb. 4	99⅞ Feb. 27	93½ Jan. 2	99⅞ Feb. 27
------	6,900	Pittston Co w i	*	18¼	19	17¼	19½	17¼	18¼	----	----	17½ Jan. 13	18¼ Jan. 5
9,500	18,300	Poor & Co class B	*	11	Sale	9⅜	Sale	10⅝	11⅜	8¾ Feb. 4	11⅝ Feb. 24	8¾ Feb. 4	13¾ Jan. 10
24,400	34,000	Porto Rico Am Tob cl A new	*	18	18⅞	19⅛	Sale	25¼	Sale	19⅛ Feb. 2	27 Feb. 28	16 Jan. 8	27 Feb. 28
17,300	25,100	Class B	*	4½	4⅞	5½	Sale	7⅞	Sale	5⅜ Feb. 2	8 Feb. 27	4¾ Jan. 19	8 Feb. 27
12,550	25,850	Postal Teleg & Cable pref	100	25	Sale	34¼	Sale	36	Sale	34 Feb. 2	38½ Feb. 26	25 Jan. 2	39½ Jan. 9
45,600	76,900	Prairie Oil & Gas	25	14½	Sale	13¾	Sale	18¾	Sale	13½ Feb. 4	20⅜ Feb. 26	12¾ Jan. 15	20⅜ Feb. 26
69,700	124,600	Prairie Pipe Line	25	20	Sale	18¼	Sale	24	Sale	18⅛ Feb. 3	27½ Feb. 26	17⅞ Jan. 28	26½ Feb. 26
2,700	3,000	Pressed Steel Car 7% pf	100	33	40	35⅛	37½	44⅛	Sale	37½ Feb. 4	47⅝ Feb. 19	35⅛ Jan. 22	47⅝ Feb. 19
24,300	35,600	New	*	4	Sale	5	Sale	6	Sale	4¾ Feb. 2	7⅛ Feb. 19	4 Jan. 2	7⅛ Feb. 19
25,100	52,400	Procter & Gamble	*	64	Sale	67⅛	Sale	70	Sale	67⅛ Feb. 2	70⅜ Feb. 10	63 Jan. 2	70⅜ Feb. 10
120	120	Preferred 5%	100	104	107½	107	Sale	108½	----	107 Feb. 2	110 Feb. 9	107 Feb. 2	110 Feb. 9
7,700	18,200	Producers & Ref Corp	50	2½	Sale	4	Sale	5	5¾	3¾ Feb. 2	6 Feb. 27	2½ Jan. 2	6 Feb. 27
1,760	2,440	7% preferred	50	11⅞	Sale	15	Sale	15	16	14 Feb. 9	16 Feb. 27	11⅞ Jan. 2	16 Feb. 27
500	770	Pub Ser Corp of N J pf 8%	100	144½	149	150½	156	153½	Sale	150¼ Feb. 18	150½ Feb. 28	148 Jan. 6	153½ Feb. 28
172,150	277,708	Common	*	74	Sale	79	Sale	87	Sale	78 Feb. 2	90¾ Feb. 26	72 Jan. 15	90¾ Feb. 26
1,700	2,900	7%	100	120	128¼	129	Sale	134½	135½	129 Feb. 2	134¼ Feb. 24	128¼ Jan. 3	134¼ Feb. 24
3,600	6,100	6% preferred	100	108⅞	109¾	113⅞	Sale	115⅞	116⅛	113⅞ Feb. 2	116⅛ Feb. 24	109¾ Jan. 3	116⅛ Feb. 24
7,100	11,500	Preferred (5)	*	95	Sale	96	96⅛	98½	Sale	96½ Feb. 9	98½ Feb. 28	95 Jan. 2	98½ Feb. 28
99,700	114,500	Rights		----	----	1-64	Sale	1-128	Sale	1-128 Feb. 9	1-64 Feb. 2	1-128 Feb. 9	1-64 Jan. 30
2,400	5,000	Pub Serv El & Gas pref	100	108½	109¼	110	111	111⅛	Sale	110⅛ Feb. 5	111¼ Feb. 24	109¼ Jan. 5	111¼ Feb. 24
94,900	129,300	Pullman Company	100	50⅞	Sale	54⅛	Sale	55¼	Sale	52¼ Feb. 18	58½ Feb. 27	49¾ Jan. 2	58½ Feb. 27
2,000	11,600	Punta Alegre Sugar	50	⅞	Sale	1⅛	1½	⅝	1	1⅛ Feb. 10	1½ Feb. 25	⅝ Jan. 8	2 Jan. 9
1,700	5,700	Certificates	50	¼	¾	⅝	Sale	1	1⅜	⅝ Feb. 2	1⅜ Feb. 20	⅝ Jan. 5	1½ Jan. 9
50,300	98,100	Pure Oil	25	8⅞	Sale	10	Sale	10¼	Sale	9½ Feb. 2	11½ Feb. 13	8¾ Jan. 2	11⅞ Jan. 5
450	2,110	Preferred	100	96¼	Sale	98	Sale	99¼	Sale	97¼ Feb. 9	99½ Feb. 26	95¼ Jan. 2	101⅞ Jan. 8
76,100	110,200	Purity Bakeries Common		38	Sale	45	Sale	53	Sale	44½ Feb. 6	53⅞ Feb. 27	38 Jan. 2	53⅞ Feb. 27
1,997,300	2,717,700	Radio Corp of Amer		12½	Sale	15	Sale	26⅛	Sale	14⅝ Feb. 2	27½ Feb. 25	12 Jan. 2	27½ Feb. 25
2,800	4,300	7% preferred "A"	50	48	49¼	49	Sale	52	53	49 Feb. 2	53¼ Feb. 4	48 Jan. 7	53¼ Feb. 4
24,200	44,584	Preferred B	*	34½	Sale	48	Sale	53¾	Sale	47 Feb. 3	56¼ Feb. 26	34½ Jan. 2	56¼ Feb. 26
842,000	1,284,000	Radio-Keith-Orpheum cl A	*	16¼	Sale	18¼	Sale	21½	Sale	18 Feb. 2	23⅝ Feb. 24	15¾ Jan. 2	23⅝ Feb. 24
------	------	Rand Mines		28⅛	36	29¾	37	30½	39	----	----	----	----
34,000	40,600	Raybestos-Manhattan	*	18⅝	Sale	21	Sale	25¼	Sale	20½ Feb. 5	28⅜ Feb. 26	18⅝ Jan. 2	28⅜ Feb. 26
12,900	24,600	Real Silk Hosiery	10	25½	Sale	28¼	Sale	27	Sale	27 Feb. 27	30⅞ Feb. 10	25 Jan. 5	30⅞ Feb. 10
200	260	Preferred	100	82	85	85	Sale	87⅝	90	85 Feb. 2	90 Feb. 3	82 Jan. 3	90 Feb. 3
500	2,200	Reis (Robt) & Co	*	¾	1¼	1	1¼	1⅛	Sale	1 Feb. 6	1¼ Feb. 28	⅞ Jan. 5	1⅞ Jan. 8
1,100	2,460	1st preferred	100	10⅛	11	12½	27	9¼	25	12½ Feb. 11	12¾ Feb. 3	11 Jan. 6	12¾ Feb. 3
167,100	258,200	Rem'ton-Rand	*	15⅜	Sale	15⅝	Sale	18½	Sale	15⅛ Feb. 6	19¾ Feb. 27	15⅛ Jan. 2	19¾ Feb. 27
1,900	2,600	1st preferred	100	84	85⅛	85	Sale	85	Sale	80⅛ Feb. 14	85½ Feb. 2	80⅛ Feb. 14	88 Jan. 7
30	100	2d preferred	100	98	100	90⅛	95¼	94¾	96	95 Feb. 4	97⅜ Feb. 7	90½ Jan. 29	98 Jan. 6
86,600	110,300	Reo Motor Car	10	8⅜	Sale	8⅞	Sale	8½	Sale	8¼ Feb. 6	10⅛ Feb. 11	8¼ Feb. 6	10⅛ Feb. 11
6,600	6,600	Cert	10	7	8	6	8	7	9	7 Feb. 19	8⅞ Feb. 11	7 Feb. 19	8⅞ Feb. 11
328,800	555,700	Republic Steel Corp	*	12¼	Sale	16¼	Sale	23½	Sale	16⅛ Feb. 7	25⅜ Feb. 24	12 Jan. 2	25⅜ Feb. 24
39,100	58,800	Preferred cov	100	29⅞	Sale	37½	Sale	47¼	Sale	37 Feb. 4	54 Feb. 19	29½ Jan. 2	54 Feb. 19
2,800	4,600	Revere Copper & Brass	*	11½	Sale	10	12	12½	13	10 Feb. 5	12¾ Feb. 11	7¾ Jan. 6	13 Jan. 2
400	800	Class A	*	25	33½	29	32	29½	32¼	29 Feb. 5	29¾ Feb. 14	27 Jan. 6	30 Jan. 6
------	30	Preferred	100	----	80	----	80	----	80	----	----	81 Jan. 15	83½ Jan. 13
52,600	75,700	Rey olds Metal Co	*	11½	Sale	14⅞	Sale	19⅛	Sale	14⅞ Feb. 2	20¼ Feb. 26	11½ Jan. 2	20¼ Feb. 26
------	5,300	Reynolds Spring Co	*	1⅛	1¾	----	----	----	----	----	----	1¼ Jan. 10	1⅞ Jan. 29
1,300	1,300	New	*	----	----	----	----	9	Sale	5½ Feb. 18	10 Feb. 5	5½ Feb. 18	10 Feb. 5

* No par value.

Aggregate Sales. In February.	Aggregate Sales. Since Jan. 1.	Stocks N. Y. Stock Exchange	Par	Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask.	Prices in February. Feb. 2. Bid.	Feb. 2. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range Since Jan. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
133,800	277,600	Reynolds (RJ) Tob cl B	10	40½	Sale	44⅞	Sale	47⅞	Sale	44¼ Feb. 2	48⅝ Feb. 27	40⅜ Jan. 2	48⅝ Feb. 27
530	2,160	Class A	10	74¾	Sale	70	Sale	73	74	70 Feb. 2	75½ Feb. 19	70 Jan. 13	75½ Feb. 19
1,100	1,200	Rhine Westphalia Elec Pr		29⅝	31½	31⅜	32¾	31¼	32¾	32 Feb. 6	32¼ Feb. 6	28¾ Jan. 13	32¼ Feb. 6
193,200	536,300	Richfield Oil of Calif (New)	*	4⅞	Sale	4⅝	Sale	4¾	Sale	4⅝ Feb. 2	5¼ Feb. 25	2¾ Jan. 15	6⅜ Jan. 5
48,900	71,300	Rio Grande Oil	*	5⅝	Sale	6¼	Sale	8¾	Sale	6¼ Feb. 2	10¼ Feb. 21	5⅜ Jan. 15	10¼ Feb. 21
3,600	6,300	Ritter Dental Mfg	*	24⅞	28	30½	31¼	38	Sale	31 Feb. 4	38 Feb. 28	27 Jan. 6	38 Feb. 28
26,300	40,400	Rossia Insurance	10	16⅛	Sale	20½	Sale	23¼	Sale	20¼ Feb. 2	26 Feb. 24	16⅛ Jan. 2	26 Feb. 24
19,300	42,800	Royal Dutch Co N Y shs	100	38	Sale	39¾	Sale	39	Sale	39 Feb. 28	42⅝ Feb. 10	37¾ Jan. 2	42⅝ Feb. 10
13,800	91,000	St Joseph Lead	10	24⅞	Sale	24¾	Sale	28¾	Sale	24½ Feb. 5	30⅜ Feb. 20	24⅜ Jan. 2	30⅜ Feb. 20
95,200	133,300	Safeway Stores	*	40½	Sale	43⅝	Sale	60¼	Sale	43⅝ Feb. 2	63 Feb. 20	38⅝ Jan. 15	63 Feb. 20
710	840	Preferred (6)	100	84	89	86½	89	92	95	89 Feb. 4	95¼ Feb. 26	86 Jan. 19	95¼ Feb. 26
460	670	Preferred (7)	100	98¾	100	101	Sale	102½	Sale	99 Feb. 7	103 Feb. 16	98 Jan. 21	103 Feb. 16
22,200	31,900	Savage Arms Corp common		14	Sale	14⅝	Sale	19¼	Sale	14⅝ Feb. 2	20¼ Feb. 27	13 Jan. 13	20¼ Feb. 27
17,700	42,200	Schulte Retail Stores	*	4⅛	Sale	5	Sale	5⅝	Sale	4½ Feb. 5	5¾ Feb. 13	4 Jan. 13	5¾ Feb. 13
340	1,000	8% preferred	100	50	Sale	50	Sale	50¼	58	50 Feb. 2	55 Feb. 11	40½ Jan. 22	55 Feb. 11
520	640	Scott Paper	*	39⅜	50	42¼	44⅜	45¼	50	44¾ Feb. 3	45½ Feb. 24	40 Jan. 7	45½ Feb. 24
34,500	34,700	Seagrave	*	5¼	6¼	6	6⅞	10	Sale	6½ Feb. 9	11 Feb. 27	6½ Jan. 29	11 Feb. 27
270,700	457,900	Sears, Roebuck & Co	*	45¾	Sale	50¼	Sale	59⅜	Sale	50 Feb. 2	63¼ Feb. 26	44⅞ Jan. 2	63¼ Feb. 26
6,900	13,100	Second Nat Investors ctfs	*	2¾	2⅞	4⅜	Sale	6⅜	Sale	4⅜ Feb. 2	6½ Feb. 27	3⅛ Jan. 3	6½ Feb. 27
4,800	9,600	Preferred certificates	*	41	Sale	47¼	50	57	Sale	47 Feb. 3	58⅛ Feb. 27	40 Jan. 2	58⅛ Feb. 27
1,900	12,400	Seneca Copper	*	1⅛	Sale	1¼	Sale	1¾	Sale	1⅛ Feb. 4	1¾ Feb. 11	1⅛ Jan. 2	1¾ Feb. 11
132,100	312,300	Servel Inc	*	4¼	Sale	6¾	Sale	7½	Sale	6⅝ Feb. 18	8⅛ Feb. 20	4⅛ Jan. 2	8⅛ Feb. 20
6,600	9,250	Sharon Steel Hoop	*	10	Sale	12	Sale	13⅛	Sale	11⅞ Feb. 2	13⅞ Feb. 18	10 Jan. 2	13⅞ Feb. 18
33,700	34,700	Sharp & Dohme	*	11¼	13¼	12½	13	18	Sale	12¾ Feb. 6	19 Feb. 26	12 Jan. 16	19 Feb. 26
900	1,500	Preferred	*	53¾	Sale	53¼	Sale	56⅞	57½	53¼ Feb. 2	58 Feb. 27	53¼ Jan. 23	58 Feb. 27
45,890	80,090	Shattuck (G F)	*	22⅝	Sale	25	Sale	28	Sale	25 Feb. 2	29½ Feb. 26	22⅛ Jan. 2	29½ Feb. 26
------	830	Shell Transp & Trading	£2	30⅛	37	32	36	32¼	35½	----------	----------	30½ Jan. 7	34 Jan. 26
74,100	202,590	Shell Union Oil	*	7½	Sale	9⅜	Sale	9⅜	Sale	9 Feb. 28	10¼ Feb. 13	7⅜ Jan. 2	10¼ Jan. 12
2,900	7,500	Preferred	100	58	Sale	70	72	63½	71	68 Feb. 5	78 Feb. 17	58 Jan. 2	78 Jan. 17
18,800	28,800	Shubert Theatre	*	4½	Sale	4¾	5	7½	Sale	5 Feb. 3	8¼ Feb. 20	4⅜ Jan. 2	8¼ Feb. 20
10,600	16,800	Simms Petroleum	10	7⅜	Sale	8	9	9½	11	8 Feb. 13	11 Feb. 26	7¼ Jan. 3	11 Feb. 26
302,800	405,300	Simmons Co	*	14½	Sale	16¼	Sale	21¾	Sale	16⅛ Feb. 2	23¾ Feb. 26	14⅜ Jan. 2	23¾ Feb. 26
335,900	467,000	Sinclair Con Oil Corp	*	10⅜	Sale	11¾	Sale	14¾	Sale	11⅝ Feb. 2	15⅞ Feb. 26	10⅛ Jan. 2	15⅞ Feb. 26
500	18,300	8% preferred	100	91	96	102½	104½	102½	108	102½ Feb. 9	102¾ Feb. 25	95 Jan. 9	103½ Jan. 31
31,100	66,700	Skelly Oil Co	25	10½	Sale	8½	Sale	9⅞	Sale	8½ Feb. 2	11½ Feb. 13	8½ Jan. 16	12⅞ Jan. 7
5,100	10,800	Preferred	100	42½	Sale	52	55	52	Sale	50 Feb. 6	57¾ Feb. 13	42½ Jan. 2	62 Jan. 8
200	2,800	Sloss-Sheffield Steel & Ir	100	12	34	18½	35	24	32	24½ Feb. 24	32⅞ Feb. 26	16 Jan. 7	32⅞ Feb. 26
510	2,290	Preferred	100	29	Sale	35	35½	36	38¾	32 Feb. 11	39 Feb. 26	29 Jan. 2	39 Feb. 26
11,800	13,500	Snider Packing	*	2½	3	2¾	Sale	3¼	Sale	2½ Feb. 2	4¾ Feb. 16	2⅜ Jan. 21	4¾ Feb. 16
2,800	2,900	Preferred	100	8	10	6	9	8	14	8½ Feb. 6	15⅝ Feb. 18	8 Jan. 9	15⅝ Feb. 18
4,900	8,100	Solvay Am Corp pref with war		92	Sale	90½	91⅞	90	Sale	90 Feb. 16	73 Feb. 9	90 Feb. 16	94½ Jan. 7
43,700	96,300	So Porto Rico Sug	*	12¼	Sale	14½	Sale	14⅝	Sale	13⅝ Feb. 5	16¼ Feb. 13	12 Jan. 5	17½ Jan. 8
270	1,000	8% preferred	100	103	Sale	107½	109¾	101	105	107½ Feb. 4	109 Feb. 4	103 Jan. 2	112 Jan. 8
34,900	62,700	Sou California Edison	25	46	Sale	48⅛	Sale	50¾	Sale	47⅞ Feb. 2	54½ Feb. 26	45⅜ Jan. 2	54½ Feb. 26
4,700	4,700	Rights		-----	-----	-----	-----	2⅜	Sale	2½ Feb. 27	2⅝ Feb. 27	2½ Feb. 27	2⅝ Feb. 27
100	200	Southern Dairies class A	*	12⅛	15	13	14⅞	14	21	14½ Feb. 6	14½ Feb. 6	14½ Feb. 6	15 Jan. 30
1,700	5,100	Southern Dairies cl B	*	3¾	4	4⅛	4⅜	4¼	5	4¼ Feb. 6	4⅞ Feb. 24	4 Jan. 3	4⅞ Feb. 24
1,200	2,700	Spalding Bros	*	33	38	33	34	33½	35	34 Feb. 6	35½ Feb. 11	34 Jan. 10	36 Jan. 6
10	320	Spalding 1st pref	100	111	-----	111	Sale	111½	114	111 Feb. 2	111 Feb. 2	111 Jan. 13	111 Jan. 13
560	860	Spang Chalfant & Co	*	25	Sale	25	26½	25⅜	28	25 Feb. 3	27½ Feb. 17	25 Jan. 2	27½ Feb. 17
570	710	Preferred	100	92½	95	91½	92	92	95	91½ Feb. 5	92 Feb. 17	91½ Jan. 23	92½ Jan. 21
62,200	98,700	Sparks Withington Addt'l w i		8⅞	Sale	10	Sale	11½	Sale	9⅝ Feb. 6	12⅜ Feb. 27	8⅞ Jan. 2	12⅜ Feb. 27
210	430	Spear & Co	*	2⅝	3	2½	3¼	3	3⅞	3 Feb. 11	4 Feb. 14	2⅝ Jan. 3	4 Feb. 14
50	130	7% preferred	100	55½	60	56	62	58½	66½	62 Feb. 11	62 Feb. 11	55 Jan. 23	62 Feb. 11
5,900	7,400	Spencer Kellogg & Sons	*	9⅛	10	10	10½	11	Sale	10 Feb. 10	11 Feb. 26	10 Jan. 3	11⅞ Jan. 9
11,900	15,300	Spicer Mfg Co	*	11	11½	12¼	13	15	16	13⅛ Feb. 4	17¾ Feb. 21	10½ Jan. 10	17¾ Feb. 21
500	1,600	Preferred A	*	25½	26¼	30	Sale	35	38	30 Feb. 2	33½ Feb. 20	26¼ Jan. 6	33½ Feb. 20
13,600	16,300	Spiegel-May-Stern Co	*	6⅞	Sale	7½	Sale	10¼	Sale	7 Feb. 3	11⅜ Feb. 27	5¼ Jan. 13	11⅜ Feb. 27
505,200	920,900	Standard Brands	*	16¾	Sale	18	Sale	19¾	Sale	17⅞ Feb. 2	20½ Feb. 25	16¼ Jan. 2	20½ Feb. 25
2,400	4,000	Preferred	*	118	121½	120	Sale	121½	122	120 Feb. 2	121½ Feb. 27	118 Jan. 5	121½ Feb. 27
284,200	265,600	Standard Gas & Elec	*	59½	Sale	65¼	Sale	84	Sale	64 Feb. 2	87⅞ Feb. 26	58 Jan. 2	87⅞ Feb. 26
3,300	8,800	8% preferred	50	57¾	Sale	59⅝	Sale	63	63¾	59⅝ Feb. 2	63¾ Feb. 25	50⅝ Jan. 3	63¾ Feb. 24
700	1,500	Preferred (7%)	*	96½	103	103¾	105	108	109½	104⅞ Feb. 3	108½ Feb. 21	101¼ Jan. 10	108½ Feb. 21
700	2,200	Preferred (6%)	*	90	93½	96¾	97	99⅞	101	96¾ Feb. 3	100 Feb. 24	92½ Jan. 15	100 Feb. 24
700	2,300	Stand Com'l Tobacco	*	3½	Sale	2½	3¾	3¼	3½	2¾ Feb. 9	4 Feb. 10	2¾ Feb. 9	4 Feb. 10
5,700	9,300	Standard Investing Corp	*	2	Sale	3	3½	4	Sale	3⅛ Feb. 4	4¼ Feb. 13	2 Jan. 2	4¼ Feb. 13
1,350	8,050	Standard Oil Export pref	100	101¼	104	103⅝	103⅞	103⅜	103¾	103⅛ Feb. 5	104⅜ Feb. 19	102¾ Jan. 6	104⅜ Feb. 19
83,900	171,000	Stand Oil of Calif	*	45½	Sale	47⅜	Sale	49½	Sale	46⅞ Feb. 5	51¾ Feb. 13	45⅛ Jan. 2	51¾ Feb. 13
11,100	21,300	Standard Oil of Kansas	25	17	Sale	16	Sale	17	17⅜	14⅝ Feb. 2	18⅝ Feb. 13	14⅝ Feb. 2	19 Jan. 5
364,800	733,100	Standard Oil of N J	25	47¼	Sale	47½	Sale	49¾	Sale	46⅞ Feb. 2	52½ Feb. 24	45¾ Jan. 19	52½ Feb. 24
121,000	288,600	Standard Oil of N Y	25	22⅞	Sale	24	Sale	25	Sale	23½ Feb. 3	26 Feb. 10	22½ Jan. 2	26 Feb. 10
------	------	Stanley Co of America	*	25	55	40	55	40	55	----------	----------	----------	----------
23,400	28,100	Starrett Co (The L S)	*	21½	Sale	28¼	Sale	31	Sale	26½ Feb. 4	34¼ Feb. 24	21½ Jan. 2	34¼ Feb. 24
17,300	29,800	Sterling Sec Corp cl A	*	3	Sale	5	Sale	5½	Sale	4¾ Feb. 7	6⅞ Feb. 10	3 Jan. 2	5⅞ Feb. 10
10,000	16,000	Preferred	20	6½	Sale	9	9½	9¾	Sale	9 Feb. 4	9¾ Feb. 16	6½ Jan. 2	9¾ Feb. 16
4,900	9,500	Conv 1st preferred	50	33	Sale	35½	36½	39	40	35¾ Feb. 5	39⅞ Feb. 24	33 Jan. 2	39⅞ Feb. 24
82,700	156,200	Stewart Warner Corp	10	17	Sale	15	Sale	18½	Sale	14¾ Feb. 2	20⅜ Feb. 24	14½ Jan. 27	20⅜ Feb. 24
195,800	300,200	Stone & Webster	*	42⅜	Sale	39	Sale	47	Sale	37¾ Feb. 2	49⅞ Feb. 24	37¾ Feb. 2	49⅞ Feb. 24
30	230	Studebaker Corp pref	100	116	120	115	-----	115¼	118¼	115 Feb. 10	115 Feb. 10	115 Feb. 10	118 Jan. 28
98,900	246,100	Studebaker Corp	*	22¼	Sale	20¾	Sale	23¾	Sale	20¼ Feb. 2	25⅝ Feb. 24	20¼ Feb. 2	25⅝ Feb. 24
1,200	22,000	Submarine Boat Corp	*	⅛	Sale	⅛	¼	-----	-----	⅛ Feb. 13	⅛ Feb. 13	⅛ Jan. 2	¼ Jan. 5
2,800	9,500	Sun Oil	*	39½	Sale	40	Sale	44	Sale	40 Feb. 2	45¼ Feb. 25	39½ Jan. 2	45¼ Feb. 25
910	1,400	Preferred	100	100⅞	Sale	104½	Sale	104	Sale	103⅝ Feb. 27	104½ Feb. 2	100⅞ Jan. 2	104½ Feb. 2
29,100	32,500	Superheater Co (The)	*	33½	Sale	34½	Sale	36	36⅞	34½ Feb. 2	40⅝ Feb. 9	33½ Jan. 2	40⅝ Feb. 9
8,700	27,600	Superior Oil	*	¾	Sale	1⅜	Sale	1½	1⅝	1⅜ Feb. 2	1¾ Feb. 17	¾ Jan. 2	1¾ Feb. 17
20,100	24,100	Superior Steel	100	6⅛	Sale	8	9¼	16⅛	Sale	8 Feb. 5	17⅝ Feb. 27	6⅛ Jan. 2	17⅝ Feb. 27
2,600	4,200	Sweets Co of America	50	11½	12	13	Sale	13¼	13¾	12½ Feb. 4	13¾ Feb. 20	11⅞ Jan. 7	13¾ Feb. 20
2,400	2,700	Symington	*	1⅜	2¼	2⅛	Sale	1⅞	2¼	1 Feb. 4	2⅛ Feb. 2	1 Feb. 4	2⅛ Feb. 2
7,270	14,170	Class A	*	4⅞	Sale	5½	Sale	6	Sale	5 Feb. 5	6½ Feb. 6	4¼ Jan. 13	6½ Jan. 28
2,800	5,400	Telautograph Corp	*	17¼	Sale	18¼	Sale	19⅝	20	17⅞ Feb. 3	20¼ Feb. 9	17 Jan. 2	20¼ Feb. 9
17,100	21,700	Tennessee Corp	*	8¾	Sale	8¾	Sale	9	Sale	8½ Feb. 9	9½ Feb. 24	8½ Feb. 9	9½ Jan. 5
133,500	347,100	Texas Corp (The)	25	31⅝	Sale	32⅞	Sale	34	Sale	31½ Feb. 5	35½ Feb. 13	30⅛ Jan. 13	35⅞ Jan. 7
81,900	169,300	Texas Gulf Sulphur	*	46½	Sale	49	Sale	55	Sale	48½ Feb. 2	55¾ Feb. 24	45¾ Jan. 19	55¾ Feb. 24
12,400	34,800	Texas Pacific Coal & Oil	10	4½	Sale	5	5⅛	5½	Sale	5 Feb. 6	6 Feb. 13	4½ Jan. 2	6½ Jan. 9
245,000	332,800	Tex Pac Ld Tr Tem ctfs	1	11⅝	Sale	13¾	Sale	15¾	Sale	13⅛ Feb. 2	17⅝ Feb. 13	11⅛ Jan. 2	17⅝ Feb. 13
20,700	23,500	Thatcher Mfg	*	13⅛	14	14	14½	21⅜	Sale	13⅞ Feb. 3	22 Feb. 27	13¼ Jan. 3	22 Feb. 27
1,700	2,500	Cumul pref	*	35	Sale	35¼	37⅛	40	Sale	36⅜ Feb. 18	30¼ Feb. 27	35 Jan. 2	40¼ Feb. 27
71,500	80,800	Thermoid Co	*	5	Sale	6⅛	Sale	6¾	Sale	6 Feb. 2	9 Feb. 13	5 Jan. 2	9 Feb. 13
5,700	14,900	Third Nat'l Investor	*	18⅛	Sale	23½	Sale	25¼	26¼	22¾ Feb. 2	27 Feb. 21	18⅛ Jan. 2	27 Feb. 21
3,100	7,900	Thompson (J R)	25	24	25	26	Sale	32⅛	Sale	25½ Feb. 3	32⅛ Feb. 28	25 Jan. 3	32⅛ Feb. 28
10,200	19,000	Thompson Products	*	11¾	Sale	14	15	17	Sale	14 Feb. 5	18 Feb. 24	11¾ Jan. 2	18 Feb. 24
15,800	21,500	Thompson-Starrett	*	4	Sale	4⅛	Sale	6¼	Sale	4 Feb. 6	6⅞ Feb. 26	4 Jan. 2	6⅞ Feb. 26
2,600	3,600	Preferred	*	25	29	25	Sale	27½	31½	24½ Feb. 4	29⅞ Feb. 25	24½ Feb. 4	29⅞ Feb. 25
58,500	138,100	Tidewater Assoc Oil	*	6½	Sale	7½	Sale	8	Sale	7¼ Feb. 5	8¾ Feb. 26	6½ Jan. 2	9 Jan. 7
2,700	7,200	Preferred 6%	100	55	Sale	62	Sale	65½	66	61⅞ Feb. 10	67½ Feb. 26	55 Jan. 2	68 Jan. 8
1,100	4,400	Tidewater Oil	*	-----	24	11	12	14¼	17	12½ Feb. 13	15⅛ Feb. 26	10½ Jan. 31	15⅛ Feb. 26
900	2,400	6% preferred	100	69¼	Sale	75½	78	83⅜	84½	80 Feb. 10	83 Feb. 26	69¼ Jan. 2	83 Feb. 26
10,800	17,300	Timken-Detroit Axle Co	10	9⅜	Sale	10¼	10½	11	Sale	10 Feb. 6	12 Feb. 20	9⅜ Jan. 2	12 Feb. 20
61,550	104,850	Timken Roller Bear	*	43⅛	Sale	47⅞	Sale	56½	Sale	46 Feb. 3	59 Feb. 17	43 Jan. 2	59 Feb. 17
11,100	15,500	Tobacco Prod Corp New	20	2	2¾	2¼	Sale	2⅝	Sale	2¼ Feb. 2	3 Feb. 14	2¼ Jan. 16	3 Feb. 14
18,400	39,000	Class A new	20	10⅝	Sale	10⅝	11	11⅝	Sale	11 Feb. 3	12½ Feb. 13	10⅜ Jan. 14	12½ Feb. 13
------	------	Div ctfs A	10	3	5	----------	----------	----------	----------	----------	----------	----------	----------
1,300	1,600	Div ctfs "B"		2½	5	3⅛	5⅝	4½	6⅞	3⅜ Feb. 19	5⅝ Feb. 24	3 Jan. 27	5⅝ Feb. 24
300	500	Dividend certificates C		2½	5	3⅛	4	4	6⅞	3½ Feb. 4	4 Feb. 9	3⅛ Jan. 27	4 Feb. 9
454,400	559,100	Transamerica Corp	25	12⅝	Sale	13¼	Sale	16¼	Sale	11⅞ Feb. 7	18 Feb. 26	11⅞ Feb. 7	18 Feb. 26
22,400	24,700	Tran & Williams Steel	*	7⅜	7⅞	8¼	Sale	13⅝	Sale	8⅛ Feb. 2	14⅞ Feb. 16	7⅞ Jan. 3	14⅞ Feb. 16
70,800	127,000	Tri-Continental Corp	*	6½	Sale	9	Sale	11⅜	Sale	9 Feb. 2	11¾ Feb. 24	6½ Jan. 2	11¾ Feb. 24
5,200	11,000	Preferred	100	92¾	Sale	92½	93	93½	93¾	92⅜ Feb. 9	94 Feb. 25	92⅜ Feb. 9	94 Feb. 25
78,000	86,500	Trico Products	*	29⅞	Sale	33½	Sale	43	Sale	33½ Feb. 2	45⅝ Feb. 27	29⅞ Jan. 2	45⅝ Feb. 27
2,275	2,775	Truax Truer Coal	*	10	10¼	8	10	7	Sale	8½ Feb. 3	10 Feb. 3	8½ Feb. 3	10 Jan. 20
3,100	4,200	Truscon Steel Co	10	21½	23	22⅛	Sale	23	23¾	22 Feb. 3	24 Feb. 24	21 Jan. 5	24 Feb. 24
2,300	3,700	Ulen & Co	*	14½	17	16	17⅛	18	Sale	14½ Feb. 10	18 Feb. 28	14½ Feb. 10	18 Feb. 28
57,900	86,500	Underwood Elliott Fisher	25	51½	Sale	61	Sale	74	Sale	61 Feb. 2	75¾ Feb. 27	51½ Jan. 2	75¾ Feb. 27
230	340	7% preferred	100	120	-----	122	122⅝	121¼	122⅜	121 Feb. 11	123 Feb. 10	121 Feb. 11	123 Feb. 10
3,800	4,400	Union Bag & Paper	100	9¼	11	9	10	12½	Sale	9¾ Feb. 4	13⅜ Feb. 20	9¾ Feb. 4	13⅜ Feb. 20
374,300	639,400	Union Carbide & Car	10	57¼	Sale	58⅜	Sale	68	Sale	58⅜ Feb. 2	72 Feb. 24	55½ Jan. 19	72 Feb. 24

* No par value.

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask.	PRICES IN FEBRUARY. Feb. 2. Bid	Feb. 2. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
32,000	79,600	Union Oil, California	25	22	Sale	23⅞	Sale	24⅜	Sale	23⅝ Feb. 2	26⅝ Feb. 13	22 Jan. 2	26⅝ Feb. 13
4,900	7,400	Union Tank Car	*	25	Sale	23	23⅛	23	Sale	23 Feb. 3	24 Feb. 10	23 Jan. 27	25⅛ Jan. 3
1,025,800	1,866,900	United Aircraft & Tr Corp	*	23¾	Sale	25⅞	Sale	34⅝	Sale	25⅝ Feb. 2	37¾ Feb. 26	22½ Jan. 2	37¾ Feb. 26
9,100	15,700	Preferred	50	46	Sale	49	Sale	55	Sale	48½ Feb. 2	57 Feb. 24	46 Jan. 2	57 Feb. 24
2,900	3,400	United American Bosch Corp	*	15½	20	17	Sale	25	26	17 Feb. 2	26½ Feb. 27	16 Jan. 16	26½ Feb. 27
9,000	14,700	United Biscuit of Am	*	33⅞	Sale	38⅜	Sale	40	Sale	38 Feb. 17	40⅞ Feb. 21	33⅞ Jan. 2	40⅞ Feb. 21
170	170	Preferred	100	110	118	113¼	Sale	115	Sale	113¼ Feb. 2	115 Feb. 25	113¼ Feb. 2	115 Feb. 25
10	80	United Business Publishers	*	10	15	6	10	-----	-----	5 Feb. 16	5 Feb. 16	5 Feb. 16	11 Jan. 9
154,700	291,800	United Carbon	*	20¼	Sale	25¾	Sale	26¾	Sale	24 Feb. 17	28⅜ Feb. 26	18¾ Jan. 2	28⅜ Feb. 26
22,000	28,400	United Cigar Stores new	10	4	Sale	4⅜	Sale	5¼	Sale	4¼ Feb. 5	5⅝ Feb. 24	4 Jan. 2	5⅝ Feb. 24
600	2,550	7% preferred	100	61½	65	60¼	Sale	64	65½	60¼ Feb. 2	66½ Feb. 18	60¼ Feb. 2	67 Jan. 20
1,643,800	3,006,114	United Corp	*	16¾	Sale	20⅛	Sale	26⅝	Sale	19⅞ Feb. 2	28⅜ Feb. 27	16⅛ Jan. 2	28⅜ Feb. 27
33,300	60,183	Preferred	*	44¾	Sale	49¼	Sale	50⅝	Sale	48⅛ Feb. 2	50⅞ Feb. 28	44¾ Jan. 2	50⅞ Feb. 28
30	80	United Dyewood		2	2½	2¼	3	2¼	4	3 Feb. 10	3 Feb. 10	2 Jan. 29	3 Feb. 10
40	40	Preferred	100	-----	49	40	42	41¼	49	40½ Feb. 17	42½ Feb. 26	40½ Feb. 17	42½ Feb. 26
58,300	75,400	United Electric Coal	*	3	Sale	5½	Sale	11⅜	Sale	5½ Feb. 2	12 Feb. 27	3 Jan. 2	12 Feb. 27
29,100	64,000	United Fruit	*	52	Sale	59¼	Sale	67	Sale	58¼ Feb. 4	67¾ Feb. 27	51¼ Jan. 2	67¾ Feb. 27
13,700	20,500	Universal Pipe & Rad Co	*	2⅜	Sale	2⅞	Sale	3⅜	Sale	2⅞ Feb. 2	4 Feb. 9	2⅜ Jan. 2	4 Feb. 9
10	100	Preferred	100	-----	50	54	61	32	54	54 Feb. 25	54 Feb. 25	54 Jan. 9	60 Jan. 9
445,400	615,720	United Gas & Impt Co	*	27⅞	Sale	28⅝	Sale	33¾	Sale	28⅜ Feb. 2	35½ Feb. 26	27⅜ Jan. 2	35½ Feb. 26
11,200	23,900	Preferred	*	101	101½	98½	Sale	99⅞	Sale	98½ Feb. 2	101 Feb. 26	98½ Jan. 30	102¼ Jan. 6
100	400	United Paperboard Co	100	2⅝	3¼	2⅝	3	2¾	3½	3 Feb. 6	3 Feb. 6	3 Jan. 19	3¼ Jan. 7
69,700	84,100	United Piece Dye Works	*	23⅛	Sale	26½	Sale	29⅝	Sale	25⅞ Feb. 5	31¾ Feb. 19	23⅛ Jan. 2	31¾ Feb. 19
430	740	Preferred	100	101	102	104	Sale	106	108	104 Feb. 2	105½ Feb. 16	102 Jan. 5	105½ Feb. 16
25,600	33,700	United Stores A	*	5⅞	Sale	5⅜	Sale	7⅜	Sale	5¼ Feb. 2	8⅜ Feb. 20	5⅛ Jan. 26	8⅜ Feb. 20
5,500	10,700	Preferred	*	36	39	41⅛	43½	47⅞	Sale	43 Feb. 11	48¾ Feb. 21	37⅞ Jan. 5	48¾ Feb. 21
1,700	3,400	Universal Leaf Tobacco	*	28	Sale	28½	30	30	31	29 Feb. 11	30½ Feb. 10	28 Jan. 2	31 Jan. 12
20	90	Preferred	100	96	102½	100	115	105⅝	108	102 Feb. 4	107 Feb. 19	102 Feb. 4	107 Feb. 19
250	250	Universal Pict 1st ref	100	29	38	31¾	Sale	31	36	31½ Feb. 9	36 Feb. 24	31½ Feb. 9	36 Feb. 24
197,500	291,400	U S Cast Iron Pipe & F	-----	27⅝	Sale	30⅛	Sale	34½	Sale	29⅝ Feb. 2	36 Feb. 26	27⅜ Jan. 2	36 Feb. 26
1,800	3,200	1st preferred	*	18⅛	19	19	20	19¾	20	19¾ Feb. 9	19⅞ Feb. 5	18⅛ Jan. 3	19⅞ Feb. 5
1,500	5,800	U S Distrib Corp	*	7	10	7¼	Sale	7½	10	7¼ Feb. 2	8 Feb. 4	7¼ Jan. 2	8 Jan. 3
------	500	Preferred	100	-----	49	30	50	42	48	-----	-----	49 Jan. 19	49½ Jan. 8
2,200	5,200	U S Express	100	-----	-----	-----	-----	-----	-----	1 Feb. 6	1¼ Feb. 27	1 Jan. 7	1¾ Jan. 7
14,200	29,600	U S Foreign Securities Corp	*	7⅜	Sale	9½	Sale	11¾	12	9⅛ Feb. 7	12½ Feb. 24	7⅜ Jan. 2	12½ Feb. 24
1,500	4,000	Preferred	*	76	78	86¼	88½	88	90	86¼ Feb. 9	90 Feb. 24	80 Jan. 8	90 Feb. 24
9,500	14,550	U S Freight	*	17	Sale	21	23	22½	26	21 Feb. 5	29 Feb. 10	17 Jan. 2	29 Feb. 10
16,600	20,600	U S Gypsum Co	20	-----	-----	41⅜	Sale	44	Sale	40¼ Feb. 5	45½ Feb. 26	40¼ Feb. 5	45½ Feb. 26
1,800	4,800	U S Hoffman Mach	*	5⅞	Sale	8	8¼	8½	9⅞	8 Feb. 3	10 Feb. 9	5⅞ Jan. 2	10 Feb. 9
130,300	158,700	U S Indus Alchol	100	63⅛	Sale	61	Sale	71⅜	Sale	54 Feb. 5	77⅜ Feb. 25	54 Feb. 5	77⅜ Feb. 25
3,900	13,400	U S Leather v t c	*	3⅝	Sale	4¾	5	6½	6¾	5¼ Feb. 9	7¼ Feb. 24	3⅝ Jan. 2	7¼ Feb. 24
1,400	6,800	Class A v t c	*	7¼	Sale	7	10¼	10	Sale	9 Feb. 20	10½ Feb. 24	7 Jan. 2	10½ Feb. 24
1,400	3,000	Prior preferred v t c	100	66½	68½	80½	Sale	72½	79	75 Feb. 26	80½ Feb. 2	69½ Jan. 7	80½ Feb. 2
40,000	72,200	U S Realty & Impt	*	27	Sale	32¼	Sale	34¾	Sale	31 Feb. 21	36¼ Feb. 26	26¼ Jan. 2	26¼ Feb. 26
103,200	153,000	U S Rubber	100	12	Sale	12⅞	Sale	16⅛	Sale	12⅞ Feb. 2	17⅛ Feb. 21	11¾ Jan. 6	17⅛ Feb. 21
35,400	60,400	8% 1st preferred	100	21	Sale	24½	Sale	29	Sale	24⅛ Feb. 3	33½ Feb. 24	20¾ Jan. 2	33½ Feb. 24
18,100	24,700	U S Smelt Ref & Mg	50	18⅝	Sale	19½	Sale	21	22	18½ Feb. 2	23⅜ Feb. 24	18½ Feb. 2	23⅜ Feb. 24
1,700	2,700	Preferred	50	41¼	42	44	Sale	44¼	Sale	44 Feb. 2	46 Feb. 16	42⅜ Jan. 5	45 Jan. 9
925,000	1,785,450	United States Steel	100	139¾	Sale	139⅜	Sale	147½	Sale	137⅞ Feb. 5	152⅜ Feb. 26	137⅞ Jan. 2	152⅜ Feb. 26
9,200	30,100	7% preferred	100	143⅛	Sale	145⅞	Sale	146¾	Sale	145⅝ Feb. 4	147¼ Feb. 14	143⅛ Jan. 2	148⅛ Jan. 27
2,100	2,800	U S Tobacco	*	59½	60½	60½	62½	66¼	Sale	62½ Feb. 3	68½ Feb. 26	60⅛ Jan. 6	68½ Feb. 26
------	10	Preferred	100	135	142¼	136	141	136½	141	-----	-----	136 Jan. 24	136 Jan. 24
150	160	Utah Copper	10	100¼	150	101¼	150	116	118	100 Feb. 11	124⅞ Feb. 14	100¼ Jan. 28	124⅞ Feb. 24
181,400	295,300	Utilities P & L "A"	*	22¼	Sale	24¾	Sale	31	Sale	24¾ Feb. 2	31 Feb. 28	21½ Jan. 2	31 Feb. 28
16,540	31,740	Vadsco Sales Corp	*	¾	Sale	1⅛	Sale	1⅞	Sale	1⅛ Feb. 2	2 Feb. 26	¾ Jan. 2	2 Feb. 26
1,200	1,500	Preferred	100	13	17	17½	Sale	24	28½	17½ Feb. 2	28 Feb. 16	17½ Jan. 7	28 Feb. 16
1,632,600	2,699,000	Vanadium Corp	*	53¾	Sale	48¾	Sale	66⅞	Sale	48¼ Feb. 2	75¼ Feb. 24	45⅛ Jan. 19	75¼ Feb. 24
400	430	Van Raalte Co	*	10	14	7	14	7¾	10	10 Feb. 13	10 Feb. 13	10 Feb. 13	14 Jan. 5
250	260	Van Raalte 7% 1st pref	100	22½	43⅞	26	43⅞	29½	43⅞	22¼ Feb. 13	27 Feb. 11	22¼ Feb. 13	27 Feb. 11
6,700	12,400	Va-Caro Chem	*	2	Sale	2½	2¾	2⅞	Sale	2½ Feb. 10	3¼ Feb. 20	2 Jan. 2	3¼ Feb. 20
2,100	3,100	7% prior pref	100	67½	Sale	69	70⅛	68	70	68 Feb. 27	70⅝ Feb. 10	67½ Jan. 2	71¾ Jan. 7
2,900	4,500	6% preferred	100	10½	11½	14½	15	15½	16	14⅞ Feb. 3	17 Feb. 19	11½ Jan. 5	17 Feb. 19
		Virginia Elec & Power—											
650	1,310	Preferred (6) new	*	100	Sale	102¼	103¼	103¾	Sale	103 Feb. 9	104 Feb. 14	98¼ Jan. 2	104 Feb. 14
90	100	Virginia Iron, Coal & Coke	100	20½	22	20½	30	30	33	27½ Feb. 24	30 Feb. 26	22 Jan. 9	30 Feb. 26
10	10	Preferred	100	50	60	50	70	60	70	62 Feb. 26	62 Feb. 26	62 Feb. 26	62 Feb. 26
16,870	23,200	Vulcan Detinning	100	43	Sale	51¾	Sale	62¼	Sale	51¾ Feb. 2	71⅜ Feb. 24	41½ Jan. 2	71⅜ Feb. 24
------	------	7% preferred	100	85	90	85	90	86	91	-----	-----	-----	-----
71,300	93,800	Waldorf System	*	22¾	Sale	25⅛	Sale	24	Sale	23⅞ Feb. 5	27⅞ Feb. 17	22½ Jan. 15	27⅞ Feb. 17
200	300	Walgreen preferred	100	90⅜	94¾	85	97	92	Sale	90 Feb. 18	92 Feb. 28	90 Feb. 18	92 Jan. 12
47,400	61,300	Walworth Co	*	12	Sale	12¾	13⅛	13	Sale	12½ Feb. 5	15 Feb. 18	12 Jan. 2	15 Feb. 18
6,870	8,700	Ward Baking class A	*	15	20	22	Sale	25¼	Sale	20 Feb. 19	26⅞ Feb. 25	13⅝ Jan. 6	27¼ Jan. 30
27,400	57,600	Class B	*	3½	Sale	6⅛	Sale	7	7⅛	6 Feb. 17	7½ Feb. 26	3½ Jan. 2	8⅝ Jan. 30
2,100	4,900	7% preferred	100	45	49¾	53	Sale	56½	Sale	53 Feb. 2	57 Feb. 25	45 Jan. 3	57½ Jan. 30
1,503,800	2,668,400	Warner Bros Pictures	-----	13¾	Sale	16¾	Sale	16⅜	Sale	15⅜ Feb. 25	20⅜ Feb. 17	13 Jan. 2	20⅜ Feb. 17
200	500	Preferred	*	26⅛	39	30	40	30	40	38 Feb. 9	38½ Feb. 20	38 Jan. 19	40½ Jan. 9
------	------	Rights		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
10,700	27,400	Warner-Quinlan	*	4¾	Sale	6½	Sale	6½	Sale	6 Feb. 25	7⅜ Feb. 4	4¼ Jan. 16	7⅜ Feb. 4
96,800	138,300	Warren Bros new	*	27⅛	Sale	36	Sale	44¼	Sale	35⅝ Feb. 2	46⅝ Feb. 27	27⅛ Jan. 2	46⅝ Feb. 27
------	------	1st preferred	*	-----	20½	-----	20½	-----	20	-----	-----	-----	-----
2,680	3,320	Convertible preferred	*	42	50	45	Sale	47½	48⅜	44 Feb. 5	49⅞ Feb. 27	41¼ Jan. 26	49⅞ Feb. 27
6,800	9,300	Warren Fdry & Pipe	*	23	26	25	25½	31¼	Sale	25½ Feb. 3	32 Feb. 20	24 Jan. 3	28½ Jan. 9
4,800	6,600	Webster Eisenlohr	25	3¼	Sale	3⅞	4½	5	Sale	3⅞ Feb. 3	6 Feb. 24	3¼ Jan. 2	6 Feb. 24
------	10	Preferred	100	60	80	60	80	60	80	-----	-----	60 Jan. 7	60 Jan. 7
30	130	Wells Fargo & Co	1	-----	-----	1	1½	1	1½	1 Feb. 21	1 Feb. 21	1 Jan. 30	1 Jan. 30
11,700	15,400	Wesson Oil & Snowdrift	*	20½	21½	21⅞	Sale	25⅜	Sale	21¼ Feb. 7	26 Feb. 25	21¼ Feb. 7	26 Feb. 25
2,800	4,800	Preferred new	*	54¾	Sale	56	57⅛	56½	Sale	56 Feb. 21	57⅛ Feb. 11	54½ Jan. 14	57⅛ Feb. 11
320	970	West Penn El Co "A"	*	97	105½	99⅛	100	104½	Sale	100 Feb. 3	104½ Feb. 28	99 Jan. 14	104½ Feb. 28
640	1,420	7% preferred	100	104⅞	Sale	101¼	104	105	106	103 Feb. 3	106¾ Feb. 13	103 Jan. 30	108 Jan. 13
280	830	Preferred (6)	100	96	Sale	97⅛	Sale	95½	Sale	95 Feb. 25	97⅞ Feb. 2	95 Jan. 9	99⅞ Jan. 30
380	1,314	West Penn Pow pref 7%	100	116	116½	115	Sale	115½	116	115 Feb. 2	119¼ Feb. 11	114 Jan. 5	119¼ Feb. 11
200	1,080	6% preferred	100	103½	Sale	107¼	108	109	Sale	107¼ Feb. 4	110½ Feb. 6	103½ Jan. 2	110½ Feb. 6
9,500	12,500	Western Dairy Prod A	*	22	28	27½	Sale	38	40	27½ Feb. 2	44½ Feb. 20	24½ Jan. 27	44½ Feb. 20
28,000	42,200	Class B	*	4⅞	Sale	6¼	Sale	8¼	Sale	6¼ Feb. 2	10½ Feb. 21	4¾ Jan. 2	10½ Feb. 21
36,000	64,600	Western Union Teleg	100	131	Sale	135½	Sale	144	Sale	134⅛ Feb. 5	150¾ Feb. 24	130 Jan. 2	150¾ Feb. 24
17,100	28,900	Westinghouse Air Brake	-----	33	33½	34	Sale	35	Sale	33⅞ Feb. 5	36⅛ Feb. 21	33 Jan. 3	36⅛ Feb. 21
1,159,050	1,901,150	Westinghouse El & Mfg	50	91⅜	Sale	84⅛	Sale	103¼	Sale	83½ Feb. 2	107¾ Feb. 26	82⅜ Jan. 19	107¾ Feb. 26
1,990	5,290	7% 1st preferred	50	110	Sale	109	Sale	118	Sale	108 Feb. 6	119½ Feb. 27	103¾ Jan. 21	119½ Feb. 27
14,400	19,800	Weston El Instr	*	22⅝	Sale	22⅛	Sale	25¾	26	22⅛ Feb. 2	28 Feb. 21	20½ Jan. 15	28 Feb. 21
200	700	Class A	*	35½	36	34	36	34	35	34½ Feb. 25	34½ Feb. 25	33 Jan. 5	36¼ Jan. 5
2,900	5,550	Westvaco Chlorine Prod	*	21	Sale	25½	Sale	27¾	Sale	25½ Feb. 2	28 Feb. 13	19⅞ Jan. 3	28 Feb. 13
45,600	69,420	Wextark Radio Stores	*	1½	2¾	1⅛	Sale	1¼	Sale	1 Feb. 2	1⅜ Feb. 10	1 Jan. 14	2⅝ Jan. 3
12,500	15,400	White Motor	50	23¼	Sale	23	Sale	24	24¼	22 Feb. 5	25¼ Feb. 26	22 Feb. 5	26¼ Jan. 12
5,000	7,700	White Rk M Spr ctfs	*	36	37	42⅝	Sale	45	45¾	42⅝ Feb. 2	46 Feb. 11	39 Jan. 7	46 Feb. 11
5,300	10,900	White Sewing Mach	*	2¼	2½	3¼	Sale	3¾	Sale	3⅛ Feb. 2	3⅞ Feb. 26	2½ Jan. 3	3⅞ Jan. 8
1,400	2,800	Preferred	*	5½	6	7	9	7¼	10	8¾ Feb. 6	9¼ Feb. 27	6 Jan. 5	9¼ Feb. 27
900	2,300	Wilcox Oil & Gas	*	7	7⅛	6⅝	Sale	6¾	Sale	6½ Feb. 3	7¼ Feb. 13	6½ Jan. 6	7¼ Jan. 6
2,900	3,200	Wilcox-Rich Corp class A	*	20¾	23	20	23	26	Sale	22 Feb. 16	27⅞ Feb. 26	20 Jan. 29	27⅞ Feb. 26
------	------	Class B	*	-----	16⅞	-----	16⅞	15	20	-----	-----	-----	-----
67,500	124,800	Willys-Overland	5	5	Sale	5⅛	5⅜	5½	Sale	5 Feb. 4	6 Feb. 9	4⅞ Jan. 15	6 Jan. 2
2,000	3,500	7% preferred	100	52¼	Sale	40	45	41	45½	44½ Feb. 10	47½ Feb. 10	44¼ Jan. 30	52¼ Jan. 2
10,900	22,100	Wilson & Co	*	2¼	2¾	3	Sale	3¼	Sale	2¾ Feb. 10	4 Feb. 10	2½ Jan. 5	4 Feb. 10
8,500	16,100	"A"	*	5⅝	6	8¼	8¾	9½	10	8⅞ Feb. 4	10¾ Feb. 17	6⅛ Jan. 3	10¾ Feb. 17
3,400	9,200	Preferred	100	37	40	48	Sale	49	50	48 Feb. 2	51¾ Feb. 16	40 Jan. 5	51¾ Jan. 12
209,600	335,500	Woolworth (F W)	-----	53⅜	Sale	57⅝	Sale	62⅞	Sale	57⅝ Feb. 2	65 Feb. 24	54⅜ Jan. 2	65 Feb. 24
674,000	879,200	Worthington P & M	100	60¼	Sale	79⅝	Sale	98⅜	Sale	79¼ Feb. 2	106⅞ Feb. 24	59⅜ Jan. 2	106⅞ Feb. 24
500	500	7% preferred "A"	100	71¼	90	85	90	92	95	89⅜ Feb. 9	90 Feb. 10	89⅜ Feb. 9	90 Feb. 10
1,100	1,400	6% preferred B	100	69	75	78	80	80	82	78¾ Feb. 18	82 Feb. 10	70 Jan. 8	82 Feb. 10
830	930	Wright Aeronautic	*	10⅝	19	12	19	27	Sale	11½ Feb. 4	27 Feb. 25	11½ Feb. 4	27 Feb. 25
73,600	77,600	Wrigley (Wm) Jr	*	66¾	Sale	69	69¼	78	Sale	69 Feb. 3	79¾ Feb. 27	66¾ Jan. 2	79¾ Feb. 27
2,400	4,300	Yale & Towne	25	25⅜	Sale	28	Sale	28	Sale	27 Feb. 5	30 Feb. 10	25 Jan. 6	30 Jan. 23
295,300	506,100	Yel Trk & C'ch class B	10	9½	Sale	10½	Sale	13⅛	Sale	10½ Feb. 2	14½ Feb. 24	9⅜ Jan. 2	14½ Feb. 24
680	990	7% preferred	100	75	80	75	80	75	80	75 Feb. 9	75⅛ Feb. 24	75 Jan. 5	75⅛ Feb. 24
29,900	38,700	Young Spring & Wire	*	22½	Sale	23	Sale	26½	Sale	22½ Feb. 2	29 Feb. 24	22⅜ Jan. 29	29 Feb. 24
1,800	2,200	Youngst'n Sh & Tube	*	70⅛	85	73	75	78	Sale	73 Feb. 9	78 Feb. 28	73 Feb. 9	78 Feb. 28
------	------	Dissented-Black-Stamped		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	(Blue) certificates		-----	130	-----	130	-----	130	-----	-----	-----	-----
20,700	30,200	Zenith Radio Corp	*	2⅜	Sale	3	Sale	5	Sale	3 Feb. 2	5¼ Feb. 27	2⅜ Jan. 2	5¼ Feb. 27

* No par value.

New York Curb Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON NEW YORK CURB EXCHANGE

Stock Sales.		1931.	1930.	Bond Sales.	1931.	1930.
February	Shares	11,939,237	18,629,575	February	$65,509,000	$53,670,000
Jan. 1 to Feb. 28		21,298,137	34,738,375	Jan. 1 to Feb. 28	152,622,000	95,969,000

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Par.	Price Jan. 2. 1931. Bid.	Price Jan. 2. 1931. Ask.	PRICES IN FEBRUARY. Feb. 2. Bid.	Feb. 2. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	INDUSTRIAL AND MISCELLANEOUS											
300	1,000	Acetol Products. Inc. A	*	4¾	Sale					4½ Feb. 18	4½ Feb. 18	4½ Feb. 18	5⅞ Jan. 7
50	150	Acme Steel common	25							39 Feb. 11	39 Feb. 11	38 Jan. 9	39 Feb. 11
400	500	Aeronautical Indus warr								¼ Feb. 25	¼ Feb. 25	¼ Feb. 25	⅜ Jan. 5
1,000	2,000	Aero Supply Mfg class B		4	4½	3½	3¾	4	5	3¾ Feb. 3	4½ Feb. 13	3½ Jan. 29	4½ Feb. 13
1,300	3,100	Aero Underwriters Corp	*	5⅝	7½	6¼	7	8⅛	Sale	6⅛ Feb. 3	8¼ Feb. 26	6⅛ Feb. 3	8½ Jan. 7
25,300	36,500	Affiliated Products Inc	*	11¼	Sale	15½	Sale	18⅝	Sale	15½ Feb. 2	21⅛ Feb. 24	11¼ Jan. 2	21⅛ Feb. 24
1,400	3,000	Agfa Ansco Corp com	*			7	Sale	9	10	5 Feb. 5	10 Feb. 24	5 Feb. 5	10½ Jan. 12
100	475	Preferred	100							69 Feb. 10	69 Feb. 10	67 Jan. 23	69 Feb. 10
3,900	4,600	Ainsworth Mfg Corp com	*	8¼	11	8½	9	11	12	8 Feb. 3	13 Feb. 21	8 Feb. 3	13 Feb. 21
1,150	4,050	Air Investors Inc com v t c	*	¾	Sale	1⅛	2½	1⅞	Sale	1¼ Feb. 24	1⅞ Feb. 28	¾ Jan. 2	1⅞ Feb. 28
800	800	Convertible preference	*	4	6	6½	8	8	10	6¼ Feb. 19	7 Feb. 20	6¼ Feb. 19	7 Feb. 20
	1,000	Warrants										⅜ Jan. 12	⅜ Jan. 12
150	275	Ala Gt Sou RR ordinary	50							80 Feb. 10	80½ Feb. 18	75 Jan. 16	80½ Feb. 18
	10	Preference	50									91¼ Jan. 28	91¼ Jan. 28
400	1,900	Alexander Industries	*	¾	1	½	¾	½	¾	½ Feb. 17	½ Feb. 17	½ Jan. 24	¾ Jan. 7
	900	All America General Corp	20	9⅛	Sale	9¾	15½	9¾	15			9⅛ Jan. 2	10 Jan. 12
500	500	Alliance Investment com	*			8	Sale			8 Feb. 2	8 Feb. 2	8 Feb. 2	8 Feb. 2
		Allied Aviation Industries											
2,800	4,300	With stock pur warrants	*			¼	Sale			¼ Feb. 2	⅝ Feb. 25	¼ Jan. 3	⅝ Feb. 25
1,600	5,300	Allied Mills Inc	*	4¼	4⅞	5	5½	4¾	5	4¾ Feb. 16	5 Feb. 6	4½ Jan. 6	5⅛ Jan. 9
200	900	Allied Motor Indus com	*			1¼	2⅝	2	4	1⅝ Feb. 24	2⅝ Feb. 25	1⅝ Feb. 24	4⅜ Jan. 5
12,150	20,200	Aluminum Co common	*	149½	Sale	151	Sale	162	Sale	145½ Feb. 2	178 Feb. 24	140½ Jan. 14	178 Feb. 24
1,200	4,700	Preferred	100	106¾	107	108½	Sale	109	109¼	108½ Feb. 2	109¼ Feb. 24	106¾ Jan. 3	109¼ Feb. 24
400	1,100	Aluminum Ltd	*	59½	Sale			75	Sale	70 Feb. 16	81 Feb. 25	59½ Jan. 2	81 Feb. 25
400	1,000	6% cum preferred	100			91½	Sale			90⅝ Feb. 2	92¾ Feb. 14	90⅝ Feb. 2	92¾ Feb. 14
476	1,125	Series A warrants w i				32	Sale			32 Feb. 2	40 Feb. 11	28½ Jan. 6	42 Jan. 5
	57	Series B warrants w i										26 Jan. 20	32 Jan. 9
	63	Series C warrants w i										33 Jan. 9	33 Jan. 9
9	54	Series D warrants w i								40 Feb. 3	40 Feb. 3	35 Jan. 9	40 Feb. 3
1,600	2,300	Aluminum Goods Mfg	*	14	16½	15	16½			14 Feb. 6	16 Feb. 27	14 Jan. 5	16 Feb. 27
100	100	Aluminum Industries com	*	5	13	14	25	14	20	x17¾ Feb. 27	x17¾ Feb. 27	17¾ Feb. 27	17¾ Feb. 27
600	1,500	American Arch Co	100	18	31⅞	26	Sale	25	27½	25 Feb .16	26 Feb. 2	24 Jan. 15	29 Jan. 10
20,600	33,800	Amer Austin Car Com	*	1	Sale	1⅛	Sale	1	1⅛	⅞ Feb. 13	1¼ Feb. 2	⅞ Feb. 13	1⅝ Jan. 9
100	200	Amer Bakeries Corp class A	*	25	33	29½	31	31⅛	35	31 Feb. 18	31 Feb. 18	28¼ Jan. 23	31 Feb. 18
150	150	7% preferred	100		90		90	91	94	90 Feb. 16	92 Feb. 20	90 Feb. 16	92 Feb. 20
	10	American Book Co	100									87 Jan. 7	87 Jan. 7
3,700	4,000	Amer British & Contr Corp	*	1¾	2	1¾	2	2¼	Sale	1¾ Feb. 7	2½ Feb. 27	1½ Jan. 5	2½ Feb. 27
		Amer Brown Boveri El Corp											
3,200	4,700	Founders' shares	*	3⅝	4	4	Sale	4⅜	5	4 Feb. 2	5 Feb. 21	3¾ Jan. 26	5 Feb. 21
500	500	Amer Capital Corp com cl A								9¾ Feb. 5	10 Feb. 25	9¾ Feb. 5	10 Feb. 25
4,000	8,600	Common class B	*	5	Sale	5	Sale	5	5¼	5 Feb. 2	6 Feb. 11	5 Jan. 2	6 Feb. 11
700	3,100	$5.50 prior preferred	*			60¼	Sale			60¼ Feb. 2	65⅛ Feb. 27	60¼ Feb. 2	65⅛ Feb. 27
600	1,100	$3 preferred	*			29½	Sale			26 Feb. 6	29½ Feb. 2	26 Feb. 6	30 Jan. 16
825	1,875	American Cigar Co. com	100	65⅛	68	65	67	67	70	65 Feb. 11	67 Feb. 17	65 Jan. 15	67¾ Jan. 5
	1,700	Amer Cyanamid com class A	*									8¾ Jan. 12	9 Jan. 12
78,450	141,800	Common cl B	20	7⅞	Sale	9⅞	Sale	11¾	Sale	9¼ Feb. 2	12¾ Feb. 24	7⅝ Jan. 2	12¾ Feb. 24
1,400	4,000	Amer Dept Stores Corp	*	1⅜	2	1½	1⅞	1½	1¾	1⅜ Feb. 4	1½ Feb. 4	1⅜ Feb. 4	2 Jan. 5
18,700	28,400	American Equities com	*	4¾	Sale	5¼	Sale	7	Sale	5¼ Feb. 2	7⅛ Feb. 26	4½ Jan. 2	7⅛ Feb. 26
	300	American Fork & Hoe com	*			19	23	18	23			21¾ Jan. 13	23 Jan. 10
22,000	44,500	Amer Founders Corp	*	3⅞	Sale	4⅝	Sale	5¼	Sale	4½ Feb. 5	5¼ Feb. 28	3½ Jan. 2	5¼ Jan. 5
300	500	Amer Hard Rubber Co	100							30 Feb. 9	32¼ Feb. 26	30 Jan. 23	32¼ Feb. 26
30	180	American Hardware	25	45	50	49	55	45	50	49 Feb. 26	52 Feb. 13	49 Feb. 26	52 Feb. 13
26,900	42,700	Amer Investors com cl B	*	4⅜	Sale	5⅞	Sale	7¼	Sale	5⅞ Feb. 2	7¾ Feb. 26	4⅜ Jan. 2	7¾ Feb. 26
7,100	9,600	Warrants		1½	Sale	2	Sale	2⅝	Sale	1⅞ Feb. 2	2¾ Feb. 27	1½ Jan. 2	2¾ Feb. 27
875	1,325	Amer Laund Mach com	20	42	44	40	42	38¾	Sale	38¾ Feb. 28	42 Feb. 9	38¾ Feb. 28	45 Jan. 23
200	700	Amer Maize Products com	*	20	30	24	31			26 Feb. 26	26 Feb. 26	26 Feb. 26	30 Jan. 7
475	1,450	Amer Mfg Co common	100	15	28	25	30	25	33	25 Feb. 6	26¼ Feb. 25	22½ Jan. 14	28 Jan. 5
175	1,075	American Meter Co	*							47 Feb. 4	51 Feb. 24	39⅞ Jan. 17	51 Feb. 24
100	200	Amer Pneumatic Serv com	25	1⅞	Sale					2⅞ Feb. 25	2⅞ Feb. 25	1⅞ Jan. 2	2⅞ Feb. 25
1,100	3,500	Amer Thread preferred	5							3¼ Feb. 25	3½ Feb. 25	3⅛ Jan. 8	3½ Jan. 9
50	100	Amer Transformer common	*	5	11	6	10			6¾ Feb. 20	7 Feb. 20	5 Jan. 22	7 Feb. 20
		Amer Utilities & Gen Corp—											
51,000	94,700	Class B v t c	*	3⅞	Sale	4	Sale	3⅞	Sale	3½ Feb. 18	4¼ Feb. 2	3½ Feb. 18	5 Jan. 24
900	2,400	American Yvette Co com	*	5	5¼	1	Sale	1½	1⅞	1 Feb. 2	1¾ Feb. 27	1 Jan. 6	1¾ Feb. 27
	100	Amoskeag Mfg common	*									7½ Jan. 12	7½ Jan. 17
		Amsterdam Trading Co											
	200	American shares		10½	20	15¾	20					14¼ Jan. 12	16½ Jan. 12
4,400	6,700	Anchor Post Fence com	*	3⅜	Sale	4	4¼	5	Sale	4 Feb. 5	5⅞ Feb. 13	3⅝ Jan. 2	5⅞ Feb. 13
7,000	13,300	Anglo-Chile Nitrate Corp	*	8	Sale	10½	11¾	13	Sale	9⅞ Feb. 3	14½ Feb. 16	7⅝ Jan. 2	14½ Feb. 16
	700	Anglo Norwegian Holdings	*									2¼ Jan. 19	2¾ Jan. 20
	100	Apex Electrical Mfg	*	10	16	6	16	8	11			10 Jan. 22	10 Jan. 22
100	100	Apponaug Co com	*			53⅛				53 Feb. 18	54 Feb. 18	54 Feb. 18	54 Feb. 18
2,700	4,100	Arcturus Radio Tube com	*	6	Sale	6	6¾	5¼	5¾	5⅜ Feb. 27	6 Feb. 4	4½ Jan. 5	6¼ Jan. 26
600	1,600	Armstrong Cork com	*	20½	24	15	26½	23	25½	25 Feb. 11	25⅛ Feb. 10	22⅛ Jan. 17	26½ Jan. 13
2,900	4,000	Art Metal Works com	*	3¾	5½	4½	6⅜	7½	8	5⅞ Feb. 6	8¾ Feb. 24	4⅛ Jan. 15	8¾ Feb. 24
		Arundel Corp	*	38	Sale							38 Jan. 2	41¼ Jan. 7
		Associated Elec Industries—											
5,300	12,800	American deposit rects	£1	4¾	Sale	5⅛	Sale	5⅛	Sale	4⅞ Feb. 19	5⅜ Feb. 26	4¾ Jan. 2	5⅜ Jan. 5
100	300	Associated Laundries com	*							⅞ Feb. 26	⅞ Feb. 26	⅞ Feb. 26	1 Jan. 3
6,600	7,300	Associated Rayon Corp com	*	½	1	1¼	1½	3	Sale	1¼ Feb. 4	4 Feb. 24	⅝ Jan. 5	4 Feb. 24
22,400	29,200	6% Conv pref	100	33	34	48⅛	Sale	55½	Sale	46¾ Feb. 2	58½ Feb. 10	34 Jan. 7	58½ Feb. 10
2,600	2,900	Atlantic Coast Fisheries	*	3⅝	4⅞	4⅞	Sale	7¾	Sale	4⅞ Feb. 2	7¾ Feb. 28	4¾ Jan. 5	7¾ Feb. 28
3,400	8,600	Atlantic Fruit & Sugar	*	⅛	Sale					⅛ Feb. 4	⅛ Feb. 4	⅛ Jan. 2	⅜ Jan. 8
2,900	3,900	Atlantic Securities com	*			8	9	12	13½	8⅛ Feb. 6	13⅜ Feb. 26	6⅛ Jan. 9	13⅜ Feb. 26
2,000	3,500	Atlas Plywood	*	8½	11¾	10	10½	12	Sale	10½ Feb. 6	13 Feb. 17	8⅝ Jan. 5	13 Feb. 17
33,808	40,508	Atlas Utilities Corp com	*	4½	Sale	5	Sale	6	Sale	5 Feb. 2	6½ Feb. 11	3⅞ Jan. 19	6½ Feb. 11
9,504	10,104	Warrants								1⅝ Feb. 17	2¼ Feb. 13	1⅝ Jan. 16	2¼ Feb. 13
9,800	12,200	Automatic Voting Mach com	*	2½	4	3¼	Sale	7	Sale	3¼ Feb. 2	8½ Feb. 16	2½ Jan. 22	8½ Feb. 16
19,600	30,300	Conv prior participating	*	8¼	Sale	10½	Sale	16	Sale	10½ Feb. 2	16 Feb. 14	8⅛ Jan. 20	16 Feb. 14
3,500	10,500	Aviation Corp of the Amer	*	18¼	Sale	23½	24	25⅜	Sale	23 Feb. 19	25⅝ Feb. 27	17¾ Jan. 5	25⅝ Feb. 27
200	1,000	Aviation Securities Corp	*	11	Sale	12½	15	14½	20	14 Feb. 17	15 Feb. 17	10⅛ Jan. 8	15 Feb. 17
200	200	Aviation Secur of New Eng	*	1	5			4	5	5⅞ Feb. 26	6 Feb. 26	5⅞ Feb. 26	6 Feb. 26
300	600	Axton-Fisher Tob A com	10	37	39	37½	39	38½	40	38¼ Feb. 24	41 Feb. 11	36¼ Jan. 14	41 Feb. 11
253	603	Babcock & Wilcox Co	100	104	108	101	104	102½	110	100 Feb. 4	n110 Feb. 24	100 Feb. 4	110 Jan. 15
1,000	4,600	Bahia Corp common	*	1¾	2¼	2	2½	1⅞	2	1¾ Feb. 11	2 Feb. 3	1¾ Feb. 11	2⅜ Jan. 14
400	500	Preferred	25	1¼	2¼	1½	2	1¼	2	1½ Feb. 19	1¾ Feb. 14	1¼ Jan. 7	1¾ Feb. 14
200	400	Bancomit Corp common	*	37½	55	36½	56			31 Feb. 13	33½ Feb. 5	31 Feb. 13	37½ Jan. 21

For footnotes see page 52.

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask.	PRICES IN FEBRUARY. Feb. 2. Bid.	Feb. 2. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	INDUS. & MISC. (Con.) Par										
------	100	Bastian Blessing Co *	----	----	----	----	----	----	----	----	19⅛ Jan. 28	19⅛ Jan. 28
		Baumann (Lud) & Co										
125	125	Conv 7% 1st pref 100	----	----	----	----	----	----	69 Feb. 27	70 Feb. 27	69 Feb. 27	70 Feb. 27
700	1,000	Bellanca Aircraft v t c *	3¼	4½	3½	4½	4½	7	4 Feb. 7	4⅜ Feb. 19	3½ Jan. 15	4⅜ Jan. 26
1,200	2,100	Benson & Hedges common *	1	3	1	2¾	3	3½	2 Feb. 19	3 Feb. 24	2 Feb. 19	3 Feb. 24
2,800	2,900	Bickford's Inc com *	----	----	16½	17½	18¼	Sale	16⅛ Feb. 25	18¼ Feb. 25	16⅛ Feb. 25	18¼ Feb. 25
500	700	$2.50 cum conv pref *	----	----	28	30	29	29½	28 Feb. 7	29½ Feb. 27	28 Feb. 7	29½ Jan. 21
550	1,175	Bigelow-Sanford Carpet *	22	24	27	29½	25	26¾	27 Feb. 11	29¼ Feb. 9	25 Jan. 3	31 Jan. 21
300	300	Blauner's common *	20	24	20	24	24	27	24 Feb. 17	26 Feb. 24	24 Feb. 17	26 Feb. 24
900	1,000	Bliss (E W) & Co common *	15¼	17	16	Sale	15⅝	Sale	15½ Feb. 6	16¾ Feb. 18	15½ Jan. 20	16¾ Feb. 18
52,300	87,600	Blue Ridge Corp com *	3⅜	Sale	4	Sale	6⅛	Sale	4 Feb. 2	6⅜ Feb. 27	3¼ Jan. 2	6⅜ Feb. 27
23,300	38,850	Opt 6% Conv pref 50	30¾	Sale	34	Sale	38	Sale	34 Feb. 2	38½ Feb. 27	30¾ Jan. 2	38½ Feb. 27
4,000	4,000	Blumenthal (S) & Co com *	10¼	15	12⅝	Sale	20	20½	12⅝ Feb. 2	20½ Feb. 19	12⅝ Feb. 2	20½ Feb. 19
200	700	Bohack (H C) Co com *	70	75	74	76	73	80	75⅞ Feb. 17	76 Feb. 17	75 Jan. 13	76 Jan. 14
------	600	Borg-Warner Corp pref 100	----	----	----	----	----	----	----	----	88¼ Jan. 21	93¼ Jan. 9
------	20	Boston & Albany RR 100	----	----	----	----	----	----	----	----	175⅛ Jan. 22	177½ Jan. 28
200	200	Botany Cons Mills com *	¼	¾	¼	¾	¼	½	⅜ Feb. 20	⅜ Feb. 20	⅜ Feb. 20	⅜ Feb. 20
10,900	11,500	Bourjois Inc *	5	7½	6½	7	10½	Sale	4⅞ Feb. 19	10½ Feb. 28	4⅞ Feb. 19	10½ Feb. 28
200	400	Bower Roller Bearing *	----	----	----	----	----	----	14 Feb. 10	14⅛ Feb. 10	11½ Jan. 20	14⅛ Feb. 10
800	1,400	Bridgeport Machine com *	1⅛	2	2	2¾	1¼	2	1⅞ Feb. 10	2¼ Feb. 24	1¼ Jan. 6	2¼ Feb. 24
1,100	1,600	Brill Corp class A *	2	4	4⅛	Sale	4¼	7½	3⅛ Feb. 14	6 Feb. 24	3 Jan. 9	6 Feb. 24
550	550	Class B *	⅝	1½	⅝	1½	¾	1½	¾ Feb. 26	1 Feb. 16	¾ Feb. 26	1 Feb. 16
1,000	1,200	Brillo Mfg Co common *	5⅛	6	5⅛	8	5½	7	5¼ Feb. 13	6¼ Feb. 17	5⅛ Jan. 6	6¼ Feb. 17
1,400	13,500	Brit-Amer Tob Ord bearer £1	24⅛	Sale	20⅜	Sale	19¼	Sale	18 Feb. 19	20⅜ Feb. 2	18 Feb. 19	24¾ Jan. 3
------	1,100	Amer dep receipts reg £1	----	----	----	----	----	----	----	----	19½ Jan. 16	20⅝ Jan. 27
		British Celanese—										
7,600	11,000	American dep receipts	1⅝	Sale	1½	1⅞	1½	1⅞	1½ Feb. 3	1⅞ Feb. 17	1½ Feb. 3	1⅞ Feb. 17
1,800	2,900	Bulova Watch Co $3.50 con pf *	21⅞	27	25¼	Sale	24⅛	28¾	25¼ Feb. 2	31 Feb. 11	23 Jan. 6	31 Feb. 11
2,300	2,600	Burco Inc com *	4	5	4	4½	5	6	4⅛ Feb. 21	6 Feb. 25	4 Jan. 6	6 Feb. 25
500	1,100	6% pref with warrants 50	34¼	35	34¼	35	35	38	35 Feb. 10	35⅛ Feb. 21	34¼ Jan. 6	35⅛ Feb. 21
1,200	3,600	Warrants	----	----	⅝	Sale	----	----	⅝ Feb. 2	1 Feb. 10	⅝ Jan. 20	1 Feb. 10
1,100	2,700	Burma Corp, Amer dep rcts	2⅛	Sale	1¾	Sale	2⅛	2⅜	1⅝ Feb. 10	2¼ Feb. 24	1⅝ Feb. 10	2¼ Feb. 24
2,200	4,500	Butler Bros 20	5½	Sale	5½	6⅞	5¾	6½	5⅞ Feb. 17	6⅜ Feb. 10	5½ Jan. 2	7 Jan. 17
800	2,000	Cable Radio Tube com v t c *	⅞	1⅜	1⅛	1⅜	1⅝	2	1⅛ Feb. 10	2 Feb. 25	⅞ Jan. 9	2 Feb. 25
------	400	Canada Cement Co com 100	----	----	12¼	13	----	----	----	----	x12⅝ Jan. 19	13 Jan. 24
------	500	6½% cum preference 100	----	----	92	92½	----	----	----	----	92⅛ Jan. 23	92¼ Jan. 24
------	400	Canadian Indus Alcohol A *	2½	4	4	5½	3¾	5	----	----	3½ Jan. 20	5 Jan. 21
1,100	2,900	Carnation Co common *	24	26	23	24	25	Sale	24¼ Feb. 14	26 Feb. 17	22½ Jan. 13	26 Feb. 17
		Carreras Ltd £1										
------	100	Am dep rcts B ord shares	----	----	----	----	----	----	----	----	3 Jan. 12	3 Jan. 12
3,400	3,400	Carrier Corp common *	15	30	20	29	----	----	24½ Feb. 7	25 Feb. 24	24½ Feb. 7	25 Feb. 24
------	100	Castle (A M) & Co 10	----	----	----	----	----	----	----	----	32 Jan. 8	32 Jan. 8
		Celanese Corp of Amer—										
200	375	7% 1st partic pref 100	----	----	----	----	----	----	55¼ Feb. 16	59 Feb. 26	49 Jan. 30	59 Feb. 26
125	655	New 7% prior preferred 100	----	----	----	----	----	----	69 Feb. 17	73 Feb. 9	68¼ Jan. 28	73 Feb. 9
200	900	Celluloid Corp common *	7¼	Sale	5	10	5	10	5½ Feb. 14	8 Feb. 9	5½ Feb. 14	10 Jan. 5
9,600	16,600	Centrifugal Pipe Corp *	5¾	Sale	6¾	Sale	7¼	7½	6¾ Feb. 2	8½ Feb. 10	5⅝ Jan. 2	8½ Feb. 10
400	6,033	Chain Stores Develop com *	1½	Sale	1	1⅜	¼	1¾	1⅜ Feb. 11	1½ Feb. 11	1 Jan. 2	1½ Jan. 2
4,500	8,725	Chain Store Stocks Inc *	6½	7¼	9¾	10	11⅛	Sale	9¾ Feb. 3	11⅞ Feb. 19	7 Jan. 3	11⅞ Feb. 19
400	600	Charis Corp common *	20	21½	20	21½	22	23½	21½ Feb. 11	22½ Feb. 27	20¼ Jan. 8	22½ Feb. 27
		Chatham Phenix Allied Corp										
19,500	30,700	Non-voting common *	13⅞	Sale	14¾	Sale	16⅜	Sale	14¾ Feb. 2	17 Feb. 24	13⅞ Jan. 2	17 Feb. 24
------	2,700	Chicago Nipple Mfg class A 50	----	----	----	----	----	----	----	----	1 Jan. 8	1 Jan. 8
330	780	Childs Co preferred 100	----	----	----	----	----	----	105 Feb. 11	106¾ Feb. 3	105 Jan. 19	108 Jan. 6
472,600	905,300	Cities Service common *	15⅜	Sale	17½	Sale	19½	Sale	17¼ Feb. 2	20¾ Feb. 17	15 Jan. 2	20¾ Feb. 17
3,700	6,200	Preferred *	----	----	83	Sale	83¾	Sale	82⅝ Feb. 3	84¾ Feb. 24	79¾ Jan. 6	84¾ Feb. 24
300	1,000	Preferred B *	----	----	----	----	----	----	7¼ Feb. 5	7¼ Feb. 5	7¼ Jan. 13	7¼ Jan. 13
100	200	City Machine & Tool com *	6	9	7	9	9	15	8½ Feb. 9	8½ Feb. 9	7¼ Jan. 30	8½ Feb. 9
		City Savings Bank Co Ltd—										
------	4,500	Budapest American shares	41¼	46	42	46	42	46	----	----	----	----
9,600	9,600	Claude Neon Lights com 1	----	----	----	----	9⅜	Sale	9¼ Feb. 26	10⅝ Feb. 24	9¼ Feb. 26	10⅝ Feb. 24
3,800	8,800	Cleveland Tractor com *	7	8¾	8½	Sale	9	9¾	8⅛ Feb. 7	9¾ Feb. 24	7¾ Jan. 3	10⅝ Jan. 8
1,000	1,100	Club Aluminum Utensil *	----	----	----	----	----	----	3 Feb. 20	3¼ Feb. 10	2¾ Jan. 17	3¼ Feb. 10
100	100	Cockshutt Plow Co com *	----	----	----	----	8	10½	9¾ Feb. 11	9¾ Feb. 11	9¾ Feb. 11	9¾ Feb. 11
700	800	Cohn & Rosenberger Com *	----	----	----	----	----	----	7⅝ Feb. 19	8½ Feb. 3	6⅝ Jan. 5	8⅛ Feb. 3
23,400	83,900	Colombian Syndicate 1	3-16	Sale	¼	Sale	¼	5/16	¼ Feb. 2	⅜ Feb. 19	3-16 Jan. 2	½ Jan. 9
500	800	Colt's Patent Fire Arms Mfg 25	19	Sale	20	22	18	20	18½ Feb. 25	22 Feb. 5	18½ Feb. 25	22 Feb. 5
400	1,500	Columbia Pictures Corp com *	15	22	19	Sale	20	22½	19 Feb. 2	23 Feb. 24	16⅞ Jan. 7	23 Feb. 24
1,900	3,900	Common vot trust ctfs *	15	17½	18½	Sale	20	22	18 Feb. 2	22 Feb. 16	17½ Jan. 3	22 Feb. 16
		Commonwealth Secur Inc—										
100	100	Conv preferred 100	----	----	----	----	----	----	44 Feb. 9	46¼ Feb. 10	44 Feb. 9	46¼ Feb. 10
200	200	Compressed Indus Gases *	----	----	----	----	18	23	21⅝ Feb. 16	21⅝ Feb. 16	21⅝ Feb. 16	21⅝ Feb. 16
1,400	1,600	Consolidated Aircraft com *	10¾	Sale	10	11	9	10	9 Feb. 18	10 Feb. 18	9 Feb. 18	10¾ Jan. 2
		Consol Automatic										
9,200	16,700	Merchandising v t c *	¼	Sale	3/16	Sale	----	----	⅛ Feb. 4	¼ Feb. 10	⅛ Feb. 4	¼ Jan. 2
200	1,000	$3.50 preferred *	----	----	----	----	----	----	1 Feb. 17	1 Feb. 17	1 Jan. 30	1½ Jan. 13
500	1,800	Consol Dairy Products *	4	Sale	3	4	3½	4	3¼ Feb. 9	4 Feb. 9	3¼ Feb. 9	4⅛ Jan. 7
10,300	26,600	Consol Laundries *	10	Sale	14¾	Sale	14½	Sale	13⅝ Feb. 7	15 Feb. 25	10 Jan. 2	15 Jan. 31
500	2,200	Cons Retail Stores Inc com *	3⅛	Sale	4	4½	4	Sale	4 Feb. 28	4¾ Feb. 14	3 Jan. 2	4⅞ Jan. 16
500	1,500	Consol Theatres Ltd v t c *	1⅞	5	2¼	3	2	3	1⅞ Feb. 17	2⅜ Feb. 3	1⅞ Feb. 17	2¾ Jan. 21
2,300	2,300	Continental Chic Corp com *	5	6½	5	8	9⅛	Sale	6¾ Feb. 3	10¼ Feb. 26	6¾ Feb. 3	10¼ Feb. 26
600	600	Convertible preference *	35	37	35	----	----	----	37½ Feb. 3	37½ Feb. 3	37½ Feb. 3	37½ Feb. 3
		Continental Shares Inc—										
2,250	2,950	Preferred series B 100	----	----	----	----	43½	Sale	39 Feb. 18	51 Feb. 17	39 Feb. 18	51 Jan. 14
7,075	13,025	Convertible pref 100	42	Sale	46¼	Sale	43	Sale	40 Feb. 18	51¾ Feb. 16	40 Feb. 18	54⅝ Jan. 9
200	400	Coon (W B) Co common *	----	----	----	----	6	15	10 Feb. 4	10 Feb. 4	10 Feb. 4	15 Jan. 22
4,400	6,400	Cooper Bessemer Corp com *	19	23	18½	24	19	Sale	19 Feb. 28	23¾ Feb. 24	18⅛ Jan. 16	23¾ Feb. 24
500	800	$3 cum pref with warr *	34	Sale	33	37	32½	35	34 Feb. 25	35 Feb. 13	34 Jan. 2	36¾ Jan. 30
		Copeland Products Inc										
1,300	1,900	Class A with warrants *	----	----	----	----	5½	Sale	4½ Feb. 4	6¼ Feb. 9	3⅞ Jan. 5	6¼ Feb. 9
294,500	412,500	Cord Corp 5	5⅞	Sale	8⅛	Sale	10⅞	Sale	7⅞ Feb. 2	11⅞ Feb. 24	5⅞ Jan. 2	11⅞ Feb. 24
1,700	4,000	Corroon & Reynolds com *	4	Sale	4	Sale	6	Sale	4 Feb. 2	6 Feb. 27	3½ Jan. 13	6 Feb. 27
700	2,500	$6 Conv pref A *	43	Sale	41	45	42⅝	48	40 Feb. 9	45⅜ Feb. 27	40 Feb. 9	51⅞ Jan. 2
2,100	6,800	Corporation Sec of Chic *	14⅞	Sale	18¼	18½	----	----	18⅛ Feb. 6	22 Feb. 11	14¾ Jan. 2	22 Feb. 11
		Courtaulds Ltd £1										
100	500	Am dep rcts for ord stk reg	----	----	----	----	----	----	7½ Feb. 7	7½ Feb. 7	7½ Feb. 7	8⅛ Jan. 23
25,600	35,300	Crocker Wheeler Elec Mfg *	7¾	Sale	10	10¼	12¼	Sale	9½ Feb. 13	14 Feb. 21	7¾ Jan. 2	14 Feb. 21
		Crosse & Blackwell—										
------	300	Preferred with warrants *	----	----	----	----	----	----	----	----	24⅝ Jan. 6	24⅝ Jan. 6
400	2,500	Crown Cork Internat cl A *	7½	Sale	7	7½	7⅛	7½	7⅛ Feb. 7	7½ Feb. 10	7 Jan. 19	7½ Jan. 2
25,200	26,800	Cuban Cane Products warr	----	----	----	----	¼	Sale	⅛ Feb. 26	¼ Feb. 9	⅛ Feb. 26	¼ Jan. 7
300	400	Cuban Tobacco com v t c *	----	----	----	----	----	----	6¼ Feb. 5	6½ Feb. 6	6¼ Feb. 5	6⅝ Jan. 21
1,500	2,000	Cuneo Press com 10	25½	29	26½	30	31¼	33	27¾ Feb. 16	34 Feb. 19	27¾ Feb. 16	34 Feb. 19
500	600	6½% pref with warr 100	----	----	85½	Sale	----	----	85½ Feb. 2	87 Feb. 13	85 Jan. 22	87 Feb. 13
------	400	Curtiss Airports v t c *	1	Sale	1	2½	1½	3	----	----	1 Jan. 2	1⅝ Jan. 3
------	200	Curtiss Flying Service Inc *	2	Sale	2	4	3	5½	----	----	2 Jan. 2	2½ Jan. 8
		Curtiss Reid Aircraft—										
------	100	Curtiss-Wright Export com *	----	----	----	----	----	----	----	----	5 Jan. 23	5 Jan. 23
56,700	92,600	Curtiss Wright warrants	½	Sale	⅝	Sale	¾	Sale	⅝ Feb. 20	¾ Feb. 27	⅝ Jan. 3	¾ Jan. 12
500	800	Davenport Hosiery *	12⅞	Sale	12½	15	15	16	14¾ Feb. 13	15 Feb. 14	12⅞ Jan. 2	15 Feb. 14
29,000	77,000	Dayton Airplane Engine *	2⅛	Sale	1⅝	Sale	1⅝	Sale	1½ Feb. 11	2 Feb. 10	1½ Feb. 11	2½ Jan. 16
47,900	64,200	Deere & Co com 100	36½	Sale	35	Sale	40	Sale	33⅝ Feb. 7	44¾ Feb. 26	33⅛ Jan. 29	44¾ Feb. 26
189,200	211,400	De Forest Radio v t c *	1⅝	Sale	2	Sale	6⅝	Sale	1¼ Feb. 6	6¾ Feb. 25	1⅝ Jan. 2	6¾ Feb. 25
		De Haviland Aircraft Co—										
300	300	Am dep rcts ord reg £1	4	5	3½	4½	3¼	4	3½ Feb. 14	3½ Feb. 14	3½ Feb. 14	3½ Feb. 14
1,000	2,700	Deisel-Wemmer-Gilbert com *	----	----	11½	12½	12½	14	12⅛ Feb. 9	13½ Feb. 13	12 Jan. 5	13½ Feb. 13
48,300	84,000	Detroit Aircraft Corp *	1¾	Sale	2	Sale	3¼	Sale	2 Feb. 2	3¼ Feb. 27	1¾ Jan. 2	3¼ Feb. 27
100	100	Diamond Shoe Corp com *	----	----	----	----	----	----	24½ Feb. 21	24½ Feb. 21	24½ Feb. 21	24½ Feb. 21
------	40	Dixon (Jos) Crucible Co 100	----	----	----	----	----	----	----	----	126 Jan. 20	132 Jan. 30
800	2,400	Doehler Die-Casting *	6	6¼	5½	6⅝	7	7⅛	6¼ Feb. 18	7 Feb. 24	5¾ Jan. 6	7 Feb. 24
25	25	Dominion Bridge Co Ltd *	----	----	----	----	----	----	52 Feb. 14	52 Feb. 14	52 Feb. 14	52 Feb. 14
20,600	26,000	Douglas Aircraft Inc *	12¼	12½	16¾	17	18¾	Sale	16½ Feb. 9	19⅜ Feb. 27	12⅜ Jan. 3	19⅜ Feb. 27
------	25	Douglas (W L) Shoe 7% pf 100	----	----	----	----	----	----	----	----	54 Jan. 27	54 Jan. 27
400	1,700	Dow Chemical Co com *	----	----	----	----	----	----	49 Feb. 10	50⅞ Feb. 13	45 Jan. 16	51 Jan. 6
30	30	Preferred 100	----	----	----	----	----	----	102 Feb. 24	102 Feb. 24	102 Feb. 24	102 Feb. 24
4,600	11,100	Dresser (S R) Mfg class A *	31	Sale	37¾	Sale	38	Sale	37 Feb. 24	39¾ Feb. 24	30 Jan. 2	39¾ Feb. 24
8,100	14,500	Class B *	21⅞	Sale	25⅛	Sale	26	Sale	24½ Feb. 3	27¼ Feb. 27	19 Jan. 16	27¼ Feb. 27
6,300	8,900	Driver Harris Co common 10	24¼	Sale	30	Sale	31½	34	27⅛ Feb. 5	41½ Feb. 20	21⅝ Jan. 15	41½ Feb. 20
100	130	7% preferred 100	----	----	----	----	----	----	80 Feb. 3	80 Feb. 3	79½ Jan. 24	80 Jan. 7
2,700	5,600	Dubilier Condenser Corp *	3⅝	Sale	4⅛	Sale	3	3⅝	3½ Feb. 16	4⅛ Feb. 2	3¼ Jan. 10	4¼ Jan. 5
53,600	73,900	Durant Motors Inc *	1¼	Sale	1¼	Sale	2¼	Sale	1¼ Feb. 2	2⅜ Feb. 19	1¼ Jan. 2	2⅜ Feb. 19
		Durham Duplex Razor—										
400	1,700	$4 prior pref with warr *	12	20	16½	20	18	40	19⅛ Feb. 20	21 Feb. 6	15 Jan. 14	21 Feb. 6

For footnotes see page 52.

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask.	PRICES IN FEBRUARY. Feb. 2. Bid.	Feb. 2. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	INDUS. & MISC. (Con.) Par	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.
------	400	Durham Hosiery com cl B *	-----	-----	½	2	1	2	-----	-----	⅝ Jan. 8	¾ Jan. 19
4,400	7,400	Duval Texas Sulphu *	2	2½	2¾	Sale	2⅝	3	2¼ Feb. 10	2⅞ Feb. 3	2¼ Feb. 10	3¼ Jan. 27
5,200	10,000	Eastern Util Invest cl A *	2⅝	Sale	4	Sale	5½	5¾	3⅛ Feb. 14	5⅞ Feb. 26	2⅝ Jan. 2	7 Jan. 29
200	200	Edison Bros Stores com *	-----	-----	-----	-----	6	12	6 Feb. 25	10 Feb. 11	6 Feb. 25	10 Feb. 11
125	1,325	Educational Pictures Inc 8% pref with com pur warr 100	-----	-----	-----	35	16	35	24¾ Feb. 17	25 Feb. 17	18½ Jan. 5	39 Jan. 31
5,500	15,000	Eisler Electric com *	4⅛	Sale	4	4½	4	Sale	4 Feb. 3	4½ Feb. 24	4 Jan. 5	6 Jan. 7
300	300	Elec Household Utilities 10	-----	-----	-----	-----	23	33	25 Feb. 10	26¼ Feb. 19	25 Feb. 10	26¼ Feb. 19
21,900	33,100	Elec Pow Associates com *	13	Sale	15¼	Sale	20½	Sale	14⅝ Feb. 4	22¾ Feb. 26	13 Jan. 2	22¾ Feb. 26
41,800	65,700	Class A *	12¼	Sale	14⅞	Sale	20½	Sale	14 Feb. 5	22½ Feb. 26	12 Jan. 2	22½ Feb. 26
8,800	16,000	Elec Shareholdings com *	9	Sale	10⅞	Sale	16	Sale	10½ Feb. 2	16 Feb. 26	9 Jan. 2	16 Feb. 26
1,100	1,900	Conv pref with warrants *	67	70	73	78	82	89	78 Feb. 4	88⅞ Feb. 25	72 Jan. 7	88⅞ Feb. 25
100	300	Emerson Bromo-Seltzer— Class A non-vot com *	30½	33½	-----	-----	30½	33½	33¼ Feb. 16	33¼ Feb. 16	31⅛ Jan. 14	33¼ Feb. 16
2,600	13,500	Empire Corporation com *	1¾	Sale	-----	-----	-----	-----	1⅜ Feb. 3	1⅝ Feb. 10	1¼ Jan. 14	2⅛ Jan. 5
200	300	Cum conv pref *	-----	-----	-----	-----	-----	-----	12 Feb. 5	15 Feb. 17	12 Feb. 5	15 Jan. 30
------	400	Warrants	-----	-----	-----	-----	-----	-----	-----	-----	3-16 Jan. 30	⅜ Jan. 22
300	300	Empire Fire Insurance 10	5	9	5½	6½	6	11¾	6½ Feb. 4	7 Feb. 4	6½ Feb. 4	7 Feb. 4
7,900	9,600	Empire Steel Corp com *	3½	Sale	2¼	Sale	2¼	Sale	1½ Feb. 20	2⅝ Feb. 25	1½ Feb. 20	3⅝ Jan. 2
1,100	1,900	Employers Re-insurance 10	20⅝	23	24½	Sale	23½	25	23½ Feb. 17	24½ Feb. 2	22 Jan. 16	25 Jan. 28
1,300	2,000	Ex-Cell-O Aircraft & Tool *	-----	-----	8⅛	Sale	-----	-----	8⅛ Feb. 2	10 Feb. 10	8⅛ Feb. 2	10 Feb. 10
------	12,100	Fabrics Finishing com *	¾	Sale	-----	-----	-----	-----	-----	-----	¼ Jan. 5	½ Jan. 2
700	3,700	Fageol Motors Co com 10	1¼	1½	1	Sale	1	1⅛	1 Feb. 2	1¼ Feb. 4	⅞ Jan. 20	1¼ Jan. 10
6,600	8,600	Fairchild Aviation class A *	1¼	1½	2	Sale	2⅝	Sale	1⅝ Feb. 24	2⅝ Feb. 27	1½ Jan. 3	2⅝ Feb. 27
670	1,360	Fajardo Sugar 100	30	Sale	36½	Sale	37	38½	36 Feb. 2	42 Feb. 11	30 Jan. 2	42 Jan. 8
1,600	2,600	Fandango Corp com *	-----	-----	-----	-----	-----	-----	¼ Feb. 4	⅜ Feb. 3	¼ Jan. 5	⅜ Jan. 30
100	100	Fanny Farmer Candy Shops *	10⅛	15¼	10½	15½	15	18½	15¼ Feb. 19	15¼ Feb. 19	15¼ Feb. 19	15¼ Feb. 19
7,200	8,300	Fansteel Products Inc *	4	5½	5	5¼	10	11	5¼ Feb. 3	11½ Feb. 24	5 Jan. 13	11½ Feb. 24
300	400	Federal Bake Shops com *	-----	-----	-----	-----	-----	-----	3½ Feb. 9	4 Feb. 13	2½ Jan. 6	4 Feb. 13
200	600	Federal Mogul Corp *	-----	-----	8	Sale	-----	-----	7½ Feb. 19	8 Feb. 2	7½ Feb. 19	8 Jan. 6
800	1,600	Federated Capital Corp 5	1	3	-----	-----	4½	6	4 Feb. 20	5 Feb. 13	2¼ Jan. 14	5 Feb. 13
------	200	Federated Metals Corp *	10	11	10	11¾	10½	15	-----	-----	10⅛ Jan. 27	10¾ Jan. 21
200	700	Ferro Enameling class A *	-----	-----	37	43	36	45	42⅞ Feb. 9	43 Feb. 9	34⅛ Jan. 6	43 Feb. 9
2,800	5,600	Fiat Amer dep rcts	10⅞	Sale	12⅞	Sale	13½	14⅛	12⅜ Feb. 13	13⅜ Feb. 24	10¾ Jan. 3	13⅜ Feb. 24
100	200	Film Inspection Machine *	1	2	1	1½	1⅛	1⅞	1⅛ Feb. 10	1⅛ Feb. 10	1⅛ Feb. 10	1½ Jan. 13
200	200	Financial Invest Co of N Y 10	1	1¼	1	2¾	½	2⅝	¾ Feb. 5	1 Feb. 3	¾ Feb. 5	1 Feb. 3
200	950	Fire Assn of Philadelphia 10	-----	-----	-----	-----	-----	-----	18 Feb. 3	18½ Feb. 6	17 Jan. 5	20 Jan. 7
1,600	2,500	Fischman (I) & Son class A *	-----	-----	-----	-----	-----	-----	3½ Feb. 6	7¼ Feb. 19	3½ Jan. 23	7¼ Feb. 19
900	3,100	Flintkote Co class A *	7½	7⅞	8	8¾	9	9¾	8½ Feb. 7	8⅞ Feb. 27	8 Jan. 5	9¾ Jan. 15
500	2,200	Foltis-Fischer Inc com *	1¼	2	2	2½	3	3½	2½ Feb. 13	3 Feb. 26	1⅜ Jan. 9	3 Jan. 28
10,700	10,700	Food Machinery Corp com *	-----	-----	-----	-----	33½	34½	29 Feb. 21	36⅛ Feb. 25	29 Feb. 21	36⅛ Feb. 25
28,300	42,200	Ford Motor of Canada cl A *	21⅞	Sale	23½	Sale	26¾	Sale	23⅜ Feb. 5	28⅞ Feb. 24	21⅞ Jan. 2	28⅞ Feb. 24
1,775	2,300	Class B *	25	Sale	-----	-----	-----	-----	27 Feb. 5	62¾ Feb. 16	25 Jan. 2	62¾ Feb. 16
185,200	458,000	Ford Motor Co, Ltd, Amer dep rcts Ord reg £1	15	Sale	17½	Sale	17⅜	Sale	17⅛ Feb. 25	19½ Feb. 9	14⅞ Jan. 2	19⅞ Jan. 26
1,700	4,200	Ford of France Am dep rcts	-----	-----	9	Sale	-----	-----	9 Feb. 2	9⅞ Feb. 4	7⅛ Jan. 15	9⅞ Feb. 4
7,900	21,975	Foremost Dairy Prod com *	1	Sale	1¼	Sale	1⅛	1¼	1 Feb. 5	1½ Feb. 10	1 Jan. 2	3⅞ Jan. 8
600	5,250	Conv preference *	1½	4	2	3½	2⅝	3½	3⅝ Feb. 7	4 Feb. 13	1⅜ Jan. 8	4 Jan. 5
1,100	1,300	Foremost Fabrics Corp *	4	4¾	4	4¾	2½	3⅜	2½ Feb. 20	4 Feb. 4	2½ Feb. 20	4½ Jan. 9
6,300	9,100	Foundation Co foreign shs class A *	1½	2½	2½	¾	4½	4⅝	3 Feb. 3	5 Feb. 27	2½ Jan. 6	5 Feb. 27
29,000	60,300	Fox Theatres class A com *	4⅛	Sale	5⅜	Sale	5½	Sale	5⅛ Feb. 5	6 Feb. 11	4⅛ Jan. 2	6⅛ Jan. 23
800	1,300	Franklin (H H) Mfg com *	5	6¾	5½	7	7	8	6½ Feb. 13	7½ Feb. 21	5½ Jan. 5	7½ Feb. 21
25	25	7% preferred 100	-----	-----	28½	36	-----	-----	34 Feb. 4	34 Feb. 4	34 Feb. 4	34 Feb. 4
250	350	Gamewell Co 6% pref 100	-----	-----	98½	Sale	100⅛	101¾	98½ Feb. 2	101¾ Feb. 19	97¾ Jan. 30	101¾ Feb. 19
300	1,100	Garlock Packing Co com *	14¼	16	16½	Sale	16⅝	18	16½ Feb. 2	17 Feb. 3	16 Jan. 6	17 Feb. 3
30,900	32,000	General Alloys Co *	4¼	5	4	4¾	9¼	Sale	4 Feb. 3	10¼ Feb. 26	4 Jan. 14	10¼ Feb. 26
23,800	41,300	General Aviation Corp com *	6⅝	Sale	7⅝	Sale	11	Sale	7⅝ Feb. 2	11½ Feb. 27	5⅝ Jan. 19	11½ Feb. 27
13,800	39,700	General Baking common— New corporation w i 5	-----	-----	17⅜	Sale	17¾	Sale	17⅜ Feb. 2	19⅛ Feb. 6	17 Jan. 31	20¼ Jan. 12
39,300	342,800	General Baking common *	1	Sale	⅝	Sale	½	Sale	½ Feb. 3	⅝ Feb. 2	½ Jan. 28	1¼ Jan. 7
3,500	3,600	Common ctfs of deposit	-----	-----	⅜	Sale	½	Sale	⅜ Feb. 2	⅝ Feb. 26	⅜ Feb. 2	⅝ Jan. 13
12,600	58,900	Preferred *	27	Sale	28	Sale	28½	29	28 Feb. 2	30⅞ Feb. 6	27 Jan. 2	35 Jan. 9
3,100	3,200	Preferred ctfs of deposit	-----	-----	27¾	29¼	28½	29½	27⅝ Feb. 19	30⅜ Feb. 7	27⅝ Feb. 19	30⅜ Feb. 7
1,900	2,300	General Cable warrants	-----	-----	-----	-----	-----	-----	1 Feb. 18	3¾ Feb. 24	1 Feb. 18	3¾ Feb. 24
300	500	General Capital Corp com *	-----	-----	-----	-----	-----	-----	34 Feb. 13	36 Feb. 13	32 Jan. 13	36 Feb. 3
8,600	20,500	General Elec Co of Great Brit American dep receipts £1	10½	Sale	10¾	Sale	10⅞	11	10⅝ Feb. 20	11⅜ Feb. 16	10⅜ Jan. 13	11⅜ Feb. 16
500	3,500	General Empire Corp *	14	17	15	16½	16	18	15 Feb. 11	17½ Feb. 27	14 Jan. 19	17½ Feb. 27
500	1,300	Gen Fireproofing com *	24	25	24¼	Sale	3¼	3½	24⅛ Feb. 21	24⅞ Feb. 24	24⅛ Jan. 24	25 Jan. 9
3,400	18,400	Gen Laundry Mach com *	½	Sale	⅝	Sale	½	⅝	½ Feb. 7	⅝ Feb. 2	½ Jan. 2	⅝ Jan. 3
200	200	General Parts Corp com *	-----	-----	-----	-----	-----	-----	5 Feb. 27	5⅛ Feb. 27	5 Feb. 27	5⅛ Feb. 27
200	200	Convertible pref *	-----	-----	-----	-----	-----	-----	12⅞ Feb. 27	13 Feb. 27	12⅞ Feb. 27	13 Feb. 27
------	71	General Silk 1st pref 100	-----	-----	-----	-----	-----	-----	-----	-----	5¾ Jan. 20	5¾ Jan. 20
61,900	134,900	Gen Theatres Equip Inc $3 cum conv pref *	24	Sale	26	Sale	29	Sale	26 Feb. 2	31¼ Feb. 16	21½ Jan. 14	31¼ Feb. 16
10	20	Gen Tire & Rubber Co com 25	-----	-----	-----	-----	-----	-----	82⅞ Feb. 16	82⅞ Feb. 16	82⅞ Feb. 16	90 Jan. 16
2,300	2,500	Gerrard (S A) Co com *	6½	10	6⅝	Sale	4½	5	4½ Feb. 17	6⅝ Feb. 2	4½ Feb. 17	7 Jan. 20
100	200	Gilbert (A C) Co com *	6	10	8	15	7¼	9⅝	9¼ Feb. 10	9¼ Feb. 10	9 Jan. 21	9¼ Feb. 10
100	200	Preferred *	33½	34¾	-----	-----	33½	40	33⅝ Feb. 20	33⅝ Feb. 20	33⅝ Jan. 5	33⅝ Jan. 5
100	100	Gladding McBean & Co *	-----	-----	-----	-----	-----	-----	22⅞ Feb. 4	23 Feb. 3	22⅞ Feb. 4	23 Feb. 3
14,100	16,200	Gleaner Comb Harvester *	-----	-----	3½	Sale	3½	Sale	1 Feb. 5	4½ Feb. 20	1 Feb. 5	5⅞ Jan. 10
8,200	12,900	Glen Alden Coal Co *	56	58	54	55	50	Sale	50 Feb. 25	57 Feb. 10	50 Feb. 25	60 Jan. 8
3,600	9,800	Globe Underwriters Exch *	-----	-----	-----	-----	8½	Sale	7 Feb. 3	8½ Feb. 10	7 Jan. 5	8½ Feb. 10
250	250	Goldblatt Bros Inc com *	-----	-----	-----	-----	-----	-----	17⅞ Feb. 19	19 Feb. 21	17⅞ Feb. 19	19 Feb. 21
------	500	Golden State Milk Prod 25	-----	-----	-----	-----	-----	-----	-----	-----	15 Jan. 7	16 Jan. 26
177,200	356,300	Goldman-Sachs Trading *	5¼	Sale	6⅞	Sale	9¾	Sale	6⅝ Feb. 2	10¼ Feb. 26	5¼ Jan. 2	10¼ Feb. 26
13,800	16,700	Gold Seal Electric Co *	⅞	1	⅞	Sale	1⅜	Sale	⅞ Feb. 2	1⅝ Feb. 26	⅝ Jan. 12	1⅝ Feb. 26
200	500	Gorham Inc $3 cum pref with warr *	17¼	22	19	20	19	20½	20 Feb. 6	21 Feb. 9	20 Feb. 6	23¼ Jan. 27
300	400	Gorham Mfg Co com v t c *	10	22	19	20	20	28	20 Feb. 3	23 Feb. 26	19 Jan. 6	23 Feb. 26
900	3,400	Gotham Knitbac Mach *	⅜	Sale	7-16	Sale	⅜	¼	⅜ Feb. 11	7-16 Feb. 7	5-16 Jan. 21	⅝ Jan. 5
2,200	2,200	Gramophone Co Ltd rcts £1	-----	-----	-----	-----	10⅜	Sale	9¾ Feb. 20	11 Feb. 11	9¾ Feb. 20	11 Feb. 11
------	300	Grand Rapids Varnish *	3	7	5	7	3	5¾	-----	-----	5 Jan. 28	5½ Jan. 23
2,200	3,900	Graymur Corp *	24	Sale	25⅛	Sale	28	30¾	23½ Feb. 3	29 Feb. 24	23½ Feb. 3	29 Feb. 24
550	1,350	Gray Tel Pay Station com *	65¾	Sale	70	72	-----	-----	71⅝ Feb. 4	73⅛ Feb. 4	63½ Jan. 3	73⅛ Feb. 4
280	600	Gt Atl & Pac Tea 1st pref 100	118	Sale	118½	Sale	-----	-----	117 Feb. 11	119 Feb. 24	117 Feb. 11	121 Jan. 28
470	1,400	Non-voting common stock *	170	Sale	200	Sale	215	Sale	200 Feb. 2	225 Feb. 24	167½ Jan. 2	225 Feb. 24
400	800	Gr Lakes Dredge & Dock *	-----	-----	-----	-----	-----	-----	26 Feb. 6	27⅝ Feb. 16	24⅛ Jan. 3	27⅝ Feb. 16
200	200	Great Lakes Engineering 10	-----	-----	-----	-----	-----	-----	22⅞ Feb. 18	23 Feb. 18	22⅞ Feb. 18	23 Feb. 18
100	400	Greenfield Tap & Die com *	6	10	6	10	2	8	6 Feb. 3	6 Feb. 3	6 Jan. 14	6 Jan. 14
300	300	Greif (L) & Bros Inc com *	9	12½	9	13½	10	Sale	9 Feb. 13	10 Feb. 28	9 Feb. 13	10 Feb. 28
100	150	7% preferred 100	96¾	100	97	100	97	100	97 Feb. 11	97 Feb. 11	97 Jan. 17	97 Jan. 17
------	400	Greyhound (The) Corp com *	6⅞	Sale	-----	-----	-----	-----	-----	-----	6 Jan. 5	7 Jan. 2
------	800	Grier (S M) Stores Inc— Common *	3	5	-----	-----	2	6½	-----	-----	4 Jan. 5	4 Jan. 5
8,400	15,800	Grocery Stores Prod v t c *	3¼	Sale	3¼	Sale	3⅝	4⅛	3 Feb. 3	4 Feb. 20	3 Jan. 26	4½ Jan. 2
------	100	Ground Gripper Shoe com *	1½	5	1	5	-----	-----	-----	-----	4 Jan. 27	4 Jan. 27
2,400	2,400	Guardian Fire Assurance 10	17	20	16¼	20	-----	-----	16¼ Feb. 4	22 Feb. 26	16¼ Feb. 4	22 Feb. 26
500	850	Guardian Investors com *	-----	-----	-----	-----	-----	-----	¾ Feb. 9	1⅛ Feb. 26	¾ Jan. 8	1⅛ Feb. 26
1,800	2,100	Guenther (Rudolph) Russell Law inc com 5	-----	-----	18	Sale	-----	-----	13 Feb. 24	18 Feb. 2	13 Feb. 24	18 Jan. 12
------	200	Habirshaw Cable & Wire *	-----	-----	-----	-----	-----	-----	-----	-----	15 Jan. 14	15 Jan. 14
700	1,800	Hall (C M) Lamp Co *	5½	7	6½	7	8	9½	6½ Feb. 6	7½ Feb. 9	6½ Feb. 6	7½ Feb. 9
200	200	Hammond Clock com *	-----	-----	-----	-----	-----	-----	30 Feb. 26	30 Feb. 26	30 Feb. 26	30 Feb. 26
200	400	Handley-Page Ltd Am dep rcts partic pref	-----	-----	2	2½	2	3	2 Feb. 27	2 Feb. 27	2 Jan. 14	2½ Jan. 7
2,200	2,800	Happiness Candy St cl A *	⅜	½	⅜	Sale	½	⅝	⅜ Feb. 2	¾ Feb. 13	⅜ Jan. 3	¾ Feb. 13
200	1,800	Hartman Tobacco Co 10	½	1	½	1	¾	1½	¾ Feb. 13	⅞ Feb. 17	¼ Jan. 30	1½ Jan. 9
80	80	Hart Schaffner & Marx 100	-----	-----	-----	-----	-----	-----	60 Feb. 11	60 Feb. 11	60 Feb. 11	60 Feb. 11
800	1,400	Hazeltine Corp *	14½	15¼	22	Sale	21	25	19½ Feb. 2	23½ Feb. 11	14½ Jan. 8	23½ Feb. 11
3,600	5,500	Helena Rubinstein com *	1½	2½	2⅞	Sale	3¼	3½	2¾ Feb. 6	3½ Feb. 10	1⅝ Jan. 5	3½ Feb. 10
500	700	Heyden Chemical Co *	12	20	12	14½	10	14½	12 Feb. 24	12 Feb. 24	12 Feb. 24	13 Jan. 20
100	150	Heywood Wakefield com 100	-----	-----	12¼	Sale	-----	-----	12¼ Feb. 2	17 Feb. 7	12 Jan. 28	17 Feb. 7
25	25	7% 1st pref 100	-----	-----	-----	-----	70	Sale	70 Feb. 28	70 Feb. 28	70 Feb. 28	70 Feb. 28
------	50	Second preferred 100	-----	-----	-----	-----	-----	-----	-----	-----	25¼ Jan. 10	25¼ Jan. 10
------	100	Holophane Co common *	-----	-----	-----	-----	8	21	-----	-----	10 Jan. 28	10 Jan. 28
------	200	Holt (Henry) & Co partic A 20	-----	-----	14½	17⅞	-----	-----	-----	-----	15 Jan. 29	18 Jan. 27
------	100	Hormel (Geo A) & Co com *	-----	-----	-----	-----	-----	-----	-----	-----	28¼ Jan. 22	28¼ Jan. 22
------	5,450	Horn (A C) Co com *	2⅛	6½	2½	5	2½	4¼	-----	-----	2¾ Jan. 28	4¼ Jan. 19
------	100	7% 1st preferred 50	10½	20	10½	35	10½	35	-----	-----	10½ Jan. 23	10½ Jan. 23

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AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2 1931. Bid	Price Jan. 2 1931. Ask	PRICES IN FEBRUARY. Feb. 2. Bid.	Feb. 2. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	INDUS. & MISC. (Con.) Par	Bid	Ask	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.
800	900	Horn & Hardart com.....*	35	35¾	34	37	38	41	35½ Feb. 3	40⅛ Feb. 17	35¼ Jan. 5	40⅛ Feb. 17
------	25	Preferred.....100	----	----	----	----	----	----	----	----	100 Jan. 20	100 Jan. 20
		Houdaille Hershey Corp—										
100	300	Convertible pref cl A.....*	----	----	----	----	----	----	13¼ Feb. 9	13¼ Feb. 9	12 Jan. 10	13¼ Feb. 9
------	5,000	Huyler's Co of Del com.....*	3½	5	3	5	3¼	4¾	----	----	4 Jan. 28	4 Jan. 28
700	700	7% preferred.....100	----	----	50	85	50	80	50⅛ Feb. 9	50⅛ Feb. 9	50⅛ Feb. 9	50⅛ Feb. 9
3,100	8,500	Hydro-Elec Secur com.....*	22½	24¾	23⅛	25	29⅝	31⅝	24⅛ Feb. 3	30 Feb. 27	22¼ Jan. 16	30 Feb. 27
4,300	7,300	Hygrade Food Prod com.....*	3	Sale	2⅞	Sale	3⅝	Sale	2¾ Feb. 2	3¾ Feb. 26	2¾ Jan. 5	3¾ Feb. 26
		Imperial Chem Industries Ltd										
------	100	Amer dep rcts ord shs reg £1	----	----	----	----	----	----	----	----	4⅛ Jan. 23	4⅛ Jan. 23
100	100	Imperial Tobacco of Can...5	----	----	----	----	----	----	9¼ Feb. 13	9¼ Feb. 13	9¼ Feb. 13	9¼ Feb. 13
300	300	Imp Tob of Gt Brit & Irel...£1	----	----	----	----	----	----	x20¼ Feb. 13	x20½ Feb. 13	x20¼ Feb. 13	x20½ Feb. 13
125	425	India Tire & Rubber com...*	----	----	----	----	----	----	9 Feb. 6	10 Feb. 10	8 Jan. 12	11 Jan. 9
7,000	9,700	Indus Finance com v t c...10	5⅝	7¾	10¾	Sale	10¼	Sale	8⅞ Feb. 4	11 Feb. 2	5½ Jan. 3	11 Jan. 31
300	550	7% cum pref.....100	----	----	----	----	----	----	52½ Feb. 7	57 Feb. 20	52½ Feb. 7	57 Feb. 20
5,800	11,300	Insull Utility Investment...*	29½	Sale	39¼	Sale	45½	46¼	39¼ Feb. 2	49¼ Feb. 16	29½ Jan. 2	49¼ Feb. 16
50	250	$6 2d pref with warrants.*	71	76	82	85	----	----	83½ Feb. 18	83½ Feb. 18	82¼ Jan. 8	84 Jan. 22
3,800	7,300	Insur Co of North Amer...10	48½	52	60	61	60¼	Sale	60⅛ Feb. 7	62 Feb. 4	52 Jan. 3	62½ Jan. 27
12,600	30,300	Insurance Securities Co...10	6⅝	Sale	7⅝	Sale	8¾	Sale	7⅛ Feb. 2	9¼ Feb. 26	6⅛ Jan. 3	9¼ Feb. 26
4,900	5,600	Intercoast Trading Com....*	6	Sale	----	----	8	Sale	6⅜ Feb. 5	8¾ Feb. 26	6 Jan. 2	8¾ Feb. 26
------	24	Interlake Steamship.....*	----	----	----	----	----	----	----	----	56 Jan. 14	56 Jan. 14
------	100	Internat Cigar Machinery..*	40	55	----	----	46	51½	----	----	46 Jan. 8	46 Jan. 8
400	1,600	Internat Holding & Invest..*	2¼	Sale	----	----	2¾	3½	2¾ Feb. 14	3⅜ Feb. 3	2¼ Jan. 2	3⅜ Feb. 3
1,200	2,300	Internat Products com.....*	3⅜	4	4	6	3⅝	5⅞	3¾ Feb. 17	4½ Feb. 25	3¾ Feb. 17	4½ Feb. 25
400	700	Internat Safety Razor cl B.*	5	10	10½	12½	11	13½	11½ Feb. 9	13⅝ Feb. 4	10 Jan. 19	13⅝ Feb. 4
9,900	13,400	Interstate Equities com....*	3	Sale	3⅜	Sale	3⅝	4¼	3 Feb. 5	4¼ Feb. 24	2½ Jan. 15	4¼ Feb. 24
3,000	7,200	Conv preferred.....*	27	30	31	Sale	33	Sale	29¾ Feb. 14	34 Feb. 7	26⅜ Jan. 9	34 Feb. 7
200	700	Interstate Hosiery Mills....*	5	7	6½	7¾	5½	7	6 Feb. 17	6½ Feb. 3	6 Jan. 24	7 Jan. 31
4,800	7,100	Irving Air Chute com.....*	7⅛	Sale	8⅝	Sale	10¼	10⅝	8⅝ Feb. 2	10½ Feb. 20	7⅛ Jan. 2	10½ Feb. 20
400	1,100	Warrants.....	----	----	1¼	Sale	----	----	1¼ Feb. 2	1¾ Feb. 13	1¼ Jan. 13	1⅜ Jan. 19
200	200	Jaeger Machine Co com.....*	----	----	----	----	----	----	13½ Feb. 16	13½ Feb. 16	13½ Feb. 16	13½ Feb. 16
------	300	Jefferson Elec Co.....*	----	----	----	----	----	----	----	----	23¼ Jan. 8	23¼ Jan. 8
100	100	Johnson Motor Co com.....*	7	12½	8¾	12¼	8	12	8¾ Feb. 6	8¾ Feb. 6	8¾ Feb. 6	8¾ Feb. 6
------	200	Johnson Publishing com..10	----	----	----	----	----	----	----	----	23 Jan. 9	23½ Jan. 10
200	400	Jonas&Naumburg Corp com *	¼	½	⅜	⅞	5/16	⅞	¼ Feb. 25	½ Feb. 16	¼ Feb. 25	½ Jan. 23
200	1,100	$3 Convertible pref.....*	8	8½	7½	Sale	7½	9	7 Feb. 19	7½ Feb. 2	6¾ Jan. 10	8⅝ Jan. 27
200	200	Klein (D Emil) Co common..*	10	12⅜	10½	15	12½	14½	12½ Feb. 24	12⅝ Feb. 18	12½ Feb. 24	12⅝ Feb. 18
300	400	Klein (Henry) pref.....20	----	----	----	----	3	Sale	3 Feb. 28	3½ Feb. 28	3 Feb. 28	3⅞ Jan. 13
900	1,300	Kleinert (J B) Rubber com..*	10	13⅜	10	18	3	9½	10 Feb. 4	10⅛ Feb. 4	10 Feb. 4	11 Jan. 5
200	700	Knott Corp common.....*	----	----	15	18	15	18	12½ Feb. 11	14 Feb. 25	10⅛ Jan. 8	14 Feb. 25
		Kolster Brandes Ltd—										
3,600	7,100	American shares.....	⅜	Sale	5/16	½	⅝	¾	5/16 Feb. 10	⅞ Feb. 26	¼ Jan. 17	⅞ Feb. 26
		Koppers Gas & Coke Co—										
75	200	6% cum pref.....100	96	101	99¼	101⅝	100	Sale	98 Feb. 24	100 Feb. 28	98 Feb. 24	101¾ Jan. 27
100	200	Kress (S H) & Co spec pf..10	10	Sale	----	----	----	----	10⅛ Feb. 7	10⅛ Feb. 7	10 Jan. 2	10⅛ Feb. 7
3,700	4,600	Lackawanna Secur.....*	34½	37	35¼	Sale	32½	35	32⅛ Feb. 24	37 Feb. 5	32⅛ Feb. 24	37 Jan. 6
100	600	Lake Superior Corp.....*	7	Sale	----	----	----	----	8 Feb. 9	8 Feb. 9	7 Jan. 2	8½ Jan. 27
200	200	Deposit receipts.....	----	----	----	----	----	----	8 Feb. 21	8⅛ Feb. 21	8 Feb. 21	8½ Feb. 21
1,300	1,800	Lakey Foundry & Mach....*	1⅞	3	2½	3½	3	4	3 Feb. 7	3¼ Feb. 16	2⅝ Jan. 14	3¼ Jan. 22
300	300	Land Co of Florida.....*	----	----	½	1	----	----	½ Feb. 13	⅝ Feb. 20	½ Feb. 13	⅝ Feb. 20
10	210	Landers Frary & Clark....25	----	----	----	----	----	----	60½ Feb. 16	60½ Feb. 16	59 Jan. 15	60½ Feb. 16
50	50	Lawrence Port Cement...100	----	----	----	----	----	----	51¼ Feb. 19	51¼ Feb. 19	51¼ Feb. 19	51¼ Feb. 19
300	1,600	Lefcourt Realty com.....*	8¼	10	10½	13⅞	10½	13	x10¼ Feb. 5	11½ Feb. 27	10 Jan. 7	11½ Feb. 27
1,300	3,100	Preferred.....*	21⅜	Sale	20½	25⅞	25	25⅝	20⅝ Feb. 5	25 Feb. 19	20½ Jan. 13	25 Feb. 19
8,400	13,600	Lehigh Coal & Nav.....*	25½	Sale	23¼	Sale	27	Sale	23¼ Feb. 2	27½ Feb. 27	23¼ Jan. 31	27½ Feb. 27
400	900	Lerner Stores Corp com....*	26	30	32	38	35	39	34⅞ Feb. 24	36 Feb. 27	30 Jan. 3	36 Feb. 27
600	1,000	Ley (Fred T) & Co Inc.....*	24	40	27	35	27½	33	31½ Feb. 4	32⅝ Feb. 24	30¾ Jan. 19	32¾ Jan. 26
3,200	10,400	Libby McNeil & Libby.....10	10	Sale	11⅛	11½	11¾	12¾	11 Feb. 3	13¼ Feb. 19	10 Jan. 2	13¼ Feb. 19
1,000	1,000	Liberty Baking Corp com...*	----	----	----	----	----	----	1 Feb. 10	2 Feb. 9	1 Feb. 10	2 Feb. 9
3,200	3,700	Liberty Dairy Products.....*	----	----	1¼	1½	----	----	1½ Feb. 4	1⅞ Feb. 11	1¼ Jan. 9	2 Jan. 10
1,400	2,100	Lily Tulip Cup Corp com ...*	18½	19	19	21	23½	24	21 Feb. 6	x24½ Feb. 24	18⅛ Jan. 8	x24½ Feb. 24
------	600	Loew's Boston Threatres....	----	----	----	----	----	----	----	----	8⅞ Jan. 5	9⅜ Jan. 5
42,600	53,000	Loew's Inc warrants.....	2	Sale	1¾	Sale	1¼	Sale	¼ Feb. 9	3½ Feb. 16	¼ Feb. 9	3½ Feb. 16
11,000	21,600	Louisiana Land & Expl com.*	1½	1¾	1½	Sale	1¾	Sale	1½ Feb. 2	2 Feb. 20	1½ Jan. 28	2 Jan. 5
110	130	Ludlow Mfg Associates.....*	----	----	----	----	----	----	115 Feb. 10	120 Feb. 21	114 Jan. 27	120 Feb. 21
14,600	16,700	MacMarr Stores Inc com....*	8½	8⅞	8½	Sale	9⅞	Sale	8⅜ Feb. 3	11⅞ Feb. 25	8⅝ Jan. 19	11⅞ Feb. 25
200	200	Magnin (I) & Co com.....*	----	----	----	----	----	----	14½ Feb. 5	14½ Feb. 5	14½ Feb. 5	14½ Feb. 5
100	200	Mangel Stores Corp com....*	2½	5	3⅛	Sale	3	5	3⅛ Feb. 2	3⅛ Feb. 2	3⅛ Feb. 2	4 Jan. 9
125	325	6½% pref with com pur w.*	30	Sale	25	Sale	----	----	25 Feb. 2	25 Feb. 2	25 Feb. 2	30 Jan. 2
500	500	Manhattan Dearborn Corp.*	----	----	----	----	17½	18½	18⅝ Feb. 21	19½ Feb. 17	18⅝ Feb. 21	19½ Feb. 17
------	100	Manning Bowman & Co cl A.*	3¼	10	3½	10	3⅜	10	----	----	3½ Jan. 26	3½ Jan. 26
100	100	Class B.....*	1¼	5	1½	5	----	2	1¼ Feb. 6	1¼ Feb. 6	1¼ Feb. 6	1¼ Feb. 6
2,100	2,600	Mapes Cons Mfg Co.....*	----	----	34	35	39	Sale	34⅛ Feb. 7	39 Feb. 28	32⅜ Jan. 6	39 Feb. 28
100	2,400	Marion Steam Shovel com..*	----	----	2½	3⅞	2½	3	2½ Feb. 5	2½ Feb. 5	1⅞ Jan. 12	2½ Jan. 19
------	200	Maryland Casualty.....10	----	----	----	----	----	----	----	----	27⅞ Jan. 3	28 Jan. 3
100	300	Massey-Harris Co Ltd com..*	----	----	----	----	----	----	8½ Feb. 11	8½ Feb. 11	6¾ Jan. 27	9 Jan. 3
32,200	50,600	Mavis Bottling Co of Am....*	⅝	Sale	¾	Sale	1¼	Sale	¾ Feb. 2	1¼ Feb. 26	½ Jan. 2	1¼ Feb. 26
600	2,900	Mayflower Associates Inc...*	40	42	40	44	43½	47	42 Feb. 9	45 Feb. 27	40 Jan. 15	45 Feb. 27
		May Hosiery Mills, Inc—										
100	100	$4 pref with warrants....*	16	21	15	19¾	14	20½	20½ Feb. 20	20½ Feb. 20	20½ Feb. 20	20½ Feb. 20
------	100	McCord Radiator & Mfg cl B.*	8	10	8	10	7	9	----	----	8⅛ Jan. 15	8⅛ Jan. 15
17,800	21,500	Mead Johnson & Co com....*	77	Sale	81	Sale	102½	Sale	80½ Feb. 2	102⅞ Feb. 28	77 Jan. 2	102⅞ Feb. 28
600	1,700	Mercantile Stores Co.....100	40	45	20⅜	Sale	21½	27	20⅛ Feb. 17	22 Feb. 26	20 Jan. 24	30 Jan. 22
100	100	Mercurbank Vienna Am shs..	----	----	----	----	----	----	2¼ Feb. 6	2¼ Feb. 6	2¼ Feb. 6	2¼ Feb. 6
1,000	1,400	Merritt Chapman & Scott...*	14	15¼	14¼	14¾	14	Sale	13½ Feb. 27	14⅞ Feb. 11	13½ Feb. 27	14⅞ Jan. 14
100	100	Preferred class A.....100	----	----	80	Sale	----	----	80 Feb. 2	80 Feb. 2	80 Feb. 2	80 Feb. 2
4,500	6,000	Mesabi Iron.....*	----	----	----	----	----	----	⅞ Feb. 6	1 Feb. 21	⅞ Jan. 19	1 Jan. 9
1,600	1,900	Mesta Machine Co common.5	24	28	24	28	31½	Sale	30 Feb. 17	32½ Feb. 24	28 Jan. 29	32½ Feb. 24
10,200	15,000	Metal & Mining Shares com.*	⅝	Sale	1	Sale	⅞	Sale	⅞ Feb. 10	1⅛ Feb. 28	½ Jan. 7	1⅛ Feb. 28
100	200	Metal Textile Corp par pref.*	----	----	----	----	----	----	33 Feb. 17	33 Feb. 17	33 Feb. 17	34 Jan. 9
1,900	2,500	Metropolitan Chain Stores..*	2	Sale	2	2¼	3⅝	4	1¾ Feb. 7	4⅛ Feb. 25	1¾ Feb. 7	4⅛ Feb. 25
100	100	Met 5-50c Stores class A....*	¼	2½	¼	2	¼	1½	1½ Feb. 13	1½ Feb. 13	1½ Feb. 13	1½ Feb. 13
2,200	4,000	Midland Royalty $2 pref....*	----	----	14	Sale	----	----	12⅞ Feb. 3	17⅜ Feb. 19	12⅞ Feb. 3	17⅜ Feb. 19
		Midland Steel Product—										
3,200	4,200	2nd pref.....*	11⅛	14	14	15	15	18	15 Feb. 9	17½ Feb. 20	14 Jan. 28	17½ Feb. 20
700	1,600	Midland United Co com.....*	17¼	Sale	19¼	20¼	----	----	21¼ Feb. 9	23 Feb. 11	17¼ Jan. 2	23 Feb. 11
200	400	Conv pref series A.....*	----	----	40	42	----	----	41¼ Feb. 9	42 Feb. 6	38½ Jan. 3	42 Feb. 6
------	500	Midvale Co.....*	60	62	60	66	60	60½	----	----	60 Jan. 5	60 Jan. 5
200	1,650	Miller (I) & Sons com.....*	14⅝	Sale	9½	14	9¾	17	11¾ Feb. 13	13½ Feb. 16	11¾ Feb. 13	15¼ Jan. 5
110	110	Minneap-Honeywell Reg pref	----	----	----	----	----	----	82 Feb. 17	85¼ Feb. 18	82 Feb. 17	85¼ Feb. 18
400	1,000	Miss River Fuel Corp warr...	----	----	----	----	----	----	9½ Feb. 9	10¼ Feb. 13	8 Jan. 7	10¼ Feb. 13
200	200	Monroe Chemical Co com...*	2	6	3	6	3	7¼	4 Feb. 16	4 Feb. 16	4 Feb. 16	4 Feb. 16
		Montecatini Min & Agric—										
------	100	Amer dep receipts.....	9¼	10	10⅜	10⅞	10⅝	11¼	----	----	10 Jan. 24	10 Jan. 24
2,600	4,500	Warrants.....	⅛	¼	¼	⅜	¼	Sale	¼ Feb. 19	⅜ Feb. 9	⅛ Jan. 6	⅜ Feb. 9
300	400	Moody's Invest Service pref.*	25	30	25½	30	30	Sale	30 Feb. 20	30 Feb. 20	27½ Jan. 8	30 Feb. 20
------	25	Moore Corp Ltd 7% pf A..100	----	----	----	----	----	----	----	----	102 Jan. 23	102 Jan. 23
500	700	Mtge Bank of Colom Am shs..	----	----	----	----	18	20	20 Feb. 11	20 Feb. 11	20 Jan. 24	21½ Jan. 15
------	200	Murphy (G C) Co com.....*	----	----	40	45	----	----	----	----	35¼ Jan. 8	41 Jan. 29
4,400	13,800	National American Co.....*	4	Sale	4⅛	Sale	4	4⅛	4 Feb. 5	4¼ Feb. 3	3⅝ Jan. 6	4¾ Jan. 2
8,800	18,200	National Aviation Corp.....*	4¼	Sale	5⅞	Sale	7⅛	7⅞	5¾ Feb. 2	8½ Feb. 27	4¼ Jan. 2	8½ Feb. 27
------	100	National Baking com.....*	----	----	----	----	----	----	----	----	n5 Jan. 16	n5 Jan. 16
50	75	Preferred.....100	----	----	----	----	----	----	50 Feb. 27	50 Feb. 27	45⅛ Jan. 24	50 Feb. 27
100	500	Natl Bancservice Corp.....*	2	Sale	----	----	----	----	2¼ Feb. 3	2¼ Feb. 3	2 Jan. 2	3¾ Jan. 21
5,000	10,300	Nat'l Bond & Share Corp...*	28	Sale	33	33⅞	36½	37	33¼ Feb. 3	37 Feb. 24	28 Jan. 2	37 Feb. 24
		Nat ContainerCorp—										
700	700	$2 convertible pref.....*	13	30	13	30	15	20	14 Feb. 13	16 Feb. 24	14 Feb. 13	16 Feb. 24
600	600	Nat Dairy Prod pref A....100	----	----	----	----	----	----	107 Feb. 27	108 Feb. 5	107 Feb. 27	108 Feb. 5
3,200	6,800	Natl Family Stores common.*	3½	Sale	4½	Sale	3½	Sale	3½ Feb. 28	4½ Feb. 2	3½ Jan. 2	5¾ Jan. 26
300	------	Preferred.....25	5	12	12	16	9⅝	Sale	9⅝ Feb. 28	12⅛ Feb. 3	9⅝ Feb. 28	14 Jan. 28
100	600	National Food Prod cl B....*	⅞	2	1	1⅝	1¼	2	1¼ Feb. 13	1¼ Feb. 13	1 Jan. 9	1¼ Feb. 13
400	700	Class A with warrants....*	1	3⅝	4¾	15	10	Sale	4¾ Feb. 5	10 Feb. 28	3 Jan. 9	10 Feb. 28
31,700	48,300	National Investors com.....*	4⅝	Sale	5¼	Sale	6⅝	Sale	4¾ Feb. 7	7¾ Feb. 27	4⅝ Jan. 2	7¾ Feb. 27
50	75	5½% preferred.....100	----	----	35	50	----	----	45 Feb. 24	50 Feb. 27	45 Feb. 24	50 Jan. 20
500	500	National Leather.....10	----	----	1	1⅛	----	----	1 Feb. 4	1 Feb. 4	1 Feb. 4	1 Feb. 4
900	2,000	Nat Manufacture & Stores..*	6	Sale	5	5½	6	8	5⅛ Feb. 3	7⅞ Feb. 7	5 Jan. 23	7⅞ Feb. 7
800	3,000	Nat Rubber Mach com.....*	5	6	4¼	5¼	4½	6	4 Feb. 6	5⅞ Feb. 26	3½ Jan. 19	5⅞ Feb. 26
200	600	National Screen Service....*	19	25½	22	24¼	24	26	22 Feb. 10	24 Feb. 21	20 Jan. 10	24 Feb. 21
100	100	Nat Secur Investment com..1	----	----	----	----	----	----	5 Feb. 10	5 Feb. 10	5 Feb. 10	5 Feb. 10
14,000	27,800	Nat Short Term Sec A.....*	15¼	Sale	16⅛	Sale	17⅛	Sale	15⅞ Feb. 20	17¼ Feb. 27	15⅛ Jan. 2	17¼ Feb. 27
350	350	National Steel Car Ltd.....	35½	36½	34½	36	----	----	36½ Feb. 13	42 Feb. 24	36½ Feb. 13	42 Feb. 24
500	600	Nat Steel Corp warrants....	----	----	5⅛	20	----	----	11 Feb. 17	13 Feb. 17	5 Jan. 21	13 Feb. 17

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AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask.	PRICES IN FEBRUARY. Feb. 2. Bid.	Feb. 2. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	INDUS. & MISC. (Con.) Par										
3,100	6,000	National Sugar Refg *	28½	Sale	30½	31	33	Sale	30 Feb. 5	34 Feb. 27	28½ Jan. 2	34 Feb. 27
------	100	Nat Trade Journal Inc *	¾	1¾	½	1¾	¼	1⅜	----	----	1 Jan. 27	1 Jan. 27
19,400	23,300	National Union Radio com *	1⅜	Sale	2⅛	Sale	4½	Sale	2⅛ Feb. 2	5¼ Feb. 24	1⅜ Jan. 2	5¼ Feb. 24
600	1,100	Nauheim Pharmacies Inc *	----	----	½	1	½	⅞	¾ Feb. 20	¾ Feb. 20	⅝ Jan. 20	1 Jan. 19
100	300	Preferred *	1⅝	4¾	1¾	4¾	2¼	Sale	2¼ Feb. 28	2¼ Feb. 28	1⅜ Jan. 17	2¼ Feb. 28
200	500	Nebel (Oscar) Inc com *	----	----	----	----	----	----	2 Feb. 5	2 Feb. 5	2 Jan. 17	2½ Jan. 16
------	200	Neet Inc conv class A *	11⅜	Sale	----	----	----	----	----	----	10¼ Jan. 15	11⅜ Jan. 2
1,900	2,300	Nehi Corp com *	11	12	12	13	9	10¾	9 Feb. 19	12 Feb. 5	9 Feb. 19	13 Jan. 22
350	600	1st preferred *	----	----	----	----	----	----	68 Feb. 26	74 Feb. 7	68 Feb. 26	74 Jan. 17
700	775	Neisner Bros 7% pref 100	----	----	----	----	----	----	78½ Feb. 27	80 Feb. 10	70⅛ Jan. 14	80 Feb. 10
1,900	1,900	Nelson (Herman) Corp 5	11	15	13⅛	Sale	16½	17	13⅛ Feb. 2	16½ Feb. 26	13⅛ Feb. 2	16½ Feb. 26
100	900	Neptune Meter class A *	19½	20½	19½	21⅜	18½	24	20 Feb. 3	20 Feb. 3	18 Jan. 19	20½ Jan. 7
400	700	Nestle Le Mur Co cl A *	1⅜	2¾	2⅛	2½	2	2⅞	2⅜ Feb. 7	2⅝ Feb. 26	2⅜ Jan. 27	2⅝ Feb. 26
600	900	Newberry (J J) Co com *	23	24¼	24	25	25½	28	25 Feb. 6	26 Feb. 19	23½ Jan. 8	26 Feb. 19
------	50	Preferred 100	----	94¾	90⅛	94¾	90⅛	100	----	----	93 Jan. 15	93 Jan. 15
600	2,100	New Haven Clock Co com *	7½	9	11	14	7⅛	9	9¾ Feb. 25	11½ Feb. 11	9 Jan. 7	13⅛ Jan. 22
2,900	3,900	New Mexico & Ariz Land 1	2	2½	2⅜	2½	2½	3	1⅞ Feb. 5	3 Feb. 13	1⅞ Feb. 5	3 Feb. 13
800	1,400	N Y Auction class A com *	3	Sale	3¼	4	3½	4⅞	3½ Feb. 3	4¼ Feb. 10	3 Jan. 2	4¼ Feb. 10
		N Y & Foreign Investing—										
------	100	6½% preferred 100	----	----	----	----	----	----	----	----	70 Jan. 9	70 Jan. 9
700	1,600	New York Hamburg Corp 50	26¼	29½	26¼	26¾	27¾	28¼	26¼ Feb. 3	28¼ Feb. 27	26¼ Jan. 26	28¼ Feb. 27
200	400	N Y Merchandise Co *	10	11	9¾	11	10	11	10¾ Feb. 7	10¾ Feb. 7	10 Jan. 5	10¾ Feb. 7
20,600	30,900	Niagara Share Corp (Md) 10	7	Sale	7⅜	7¾	9⅛	Sale	7⅝ Feb. 4	10 Feb. 26	7 Jan. 2	10 Feb. 26
100	700	Stock purchase warrants	----	----	----	----	----	----	⅞ Feb. 24	⅞ Feb. 24	⅞ Jan. 14	1 Jan. 14
6,300	11,600	Niles-Bement-Pond com *	19½	Sale	19⅞	Sale	21⅛	21⅞	18¾ Feb. 9	22 Feb. 24	18¾ Feb. 9	22½ Jan. 9
2,200	3,900	Noma Elec Corp com *	4⅞	5½	5¼	5¾	6¼	Sale	5¼ Feb. 4	6¼ Feb. 11	4⅞ Jan. 5	6¼ Feb. 11
12,000	15,700	Nordon Corp Ltd com 5	⅝	Sale	----	----	½	Sale	¼ Feb. 7	½ Feb. 28	¼ Feb. 7	½ Feb. 28
		Nor Amer Aviation Inc—										
33,000	55,400	Option warrants series A	⅝	Sale	1⅛	Sale	1¾	Sale	1 Feb. 3	2 Feb. 26	⅝ Jan. 2	2 Feb. 26
1,000	1,100	North American Cement *	----	----	1½	2	----	----	1⅝ Feb. 10	1⅝ Feb. 10	1½ Jan. 19	1⅝ Feb. 10
1,200	1,400	Northam Warren Corp pref *	26	30	30	34¾	37½	43	29⅞ Feb. 5	40 Feb. 27	29 Jan. 26	40 Feb. 27
3,500	4,400	North & South Amer Corp A *	9½	10	8⅜	Sale	11	Sale	8¼ Feb. 4	11½ Feb. 20	8 Jan. 6	11½ Feb. 20
200	700	Northwest Engineering *	12½	13½	14	16	16	17	12 Feb. 7	16¾ Feb. 27	12 Feb. 7	16¾ Feb. 27
6,000	8,100	Novadel Agene com *	40	40¼	46	Sale	48⅛	Sale	46 Feb. 2	51⅝ Feb. 24	38½ Jan. 15	51⅝ Feb. 24
350	350	Ohio Brass class B *	----	----	----	----	----	----	68 Feb. 10	70 Feb. 24	68 Feb. 10	70 Feb. 24
		Oilstocks Ltd—										
1,500	2,400	Class A without warr *	3¾	Sale	4	4½	4¼	Sale	4 Feb. 3	4¾ Feb. 24	3¾ Jan. 2	4¾ Feb. 24
1,000	1,000	Class B without warr *	4¼	7	4	7	4½	6	3⅝ Feb. 4	4 Feb. 3	3⅝ Feb. 4	4 Feb. 3
------	25	Old Colony RR 100	----	----	----	----	----	----	----	----	140 Jan. 29	140 Jan. 29
------	1,600	Oliver Farm Equip new com *	----	----	----	----	----	----	----	----	4 Jan. 28	5½ Jan. 7
6,100	12,400	Outboard Motors cl B com *	2½	Sale	3⅛	Sale	3⅛	Sale	3 Feb. 5	3⅜ Feb. 2	2½ Jan. 2	3½ Jan. 12
3,100	3,225	Class A conv pref *	4½	4¾	4⅞	5	5⅝	5⅞	5 Feb. 3	6 Feb. 16	4⅞ Jan. 21	6 Feb. 16
7,100	8,200	Overseas Securities Co *	2⅛	Sale	3½	Sale	----	----	3½ Feb. 2	6 Feb. 24	2⅛ Jan. 2	6 Feb. 24
100	200	Ovington Bros partic pref *	2	2½	2	3	2	Sale	2 Feb. 28	2 Feb. 28	2 Jan. 22	2 Jan. 22
5,900	11,100	Paramount Cab Mfg com *	2¾	2⅞	3¼	3½	3¾	4¼	3¼ Feb. 5	5 Feb. 11	3⅛ Jan. 6	5 Feb. 11
		Parke, Austin & Lipscomb—										
200	200	Conv partic pref *	----	----	----	----	----	13¾	11 Feb. 20	12 Feb. 3	11 Feb. 20	12 Feb. 3
500	1,700	Parke Davis & Co *	----	----	30¾	Sale	----	----	28 Feb. 24	30¾ Feb. 2	28 Feb. 24	30¾ Jan. 30
------	100	Patterson Sargent Co com *	----	----	----	----	----	----	----	----	26 Jan. 9	26 Jan. 9
1,150	1,900	Pender (D) Groc Co cl A *	19¾	Sale	----	----	27⅝	29	27 Feb. 6	30 Feb. 10	19¾ Jan. 2	30 Feb. 10
1,550	2,650	Class B *	4	10	----	----	9⅜	13½	9¼ Feb. 16	10 Feb. 3	6⅛ Jan. 6	10 Feb. 3
49,200	136,600	Pennroad Corp com v t c *	6¾	Sale	7½	Sale	7⅝	Sale	7⅜ Feb. 2	8½ Feb. 10	6⅛ Jan. 2	8½ Feb. 10
------	400	Pennsylvania Salt Mfg 50	----	----	----	----	----	----	----	----	80 Jan. 6	80 Jan. 6
100	100	Penn Traffic Co 2½	----	----	----	----	----	----	1⅞ Feb. 4	1⅞ Feb. 4	1⅞ Feb. 4	1⅞ Feb. 4
190	190	Pepperell Mfg Co 100	----	----	----	----	----	----	76¼ Feb. 21	78¾ Feb. 18	76¼ Feb. 21	78¾ Feb. 18
600	600	Perfect Circle Co *	----	----	----	----	----	----	30¼ Feb. 19	34¼ Feb. 20	30¼ Feb. 19	34¼ Feb. 20
25	25	Perfection Stove Co 25	5	29¾	5	29¾	20	30	15 Feb. 24	15 Feb. 24	15 Feb. 24	15 Feb. 24
1,700	2,200	Perryman Electric Co *	⅝	3	----	----	1¼	1½	1 Feb. 3	1⅝ Feb. 26	1 Jan. 20	1⅝ Feb. 26
------	20	Pet Milk 7% pref 100	----	----	----	----	----	----	----	----	94 Jan. 26	94 Jan. 26
2,500	6,500	Philip Mor's Cons Inc com *	⅝	Sale	½	¾	⅝	¾	⅝ Feb. 26	¾ Feb. 10	½ Jan. 12	¾ Jan. 8
200	500	Class A 25	10	10½	10	12	10	12	10¾ Feb. 24	10¾ Feb. 24	10 Jan. 24	10¾ Feb. 24
900	1,400	Philippe (Louis) class B com *	9	13	10¼	13¼	17½	18	13½ Feb. 9	18¼ Feb. 24	13 Jan. 8	18¼ Feb. 24
8,700	8,700	Phoenix Securities Corp	----	----	----	----	1⅞	Sale	1⅝ Feb. 26	2 Feb. 24	1⅝ Feb. 26	2 Feb. 24
2,100	2,100	Preferred	----	----	----	----	23½	24½	23¾ Feb. 24	24¾ Feb. 25	23¾ Feb. 24	24¾ Feb. 25
8,500	15,600	Pie Bakeries of America A *	----	----	30½	Sale	36	Sale	30 Feb. 14	36 Feb. 28	27 Jan. 5	36 Feb. 26
600	1,200	Pierce Governor Co *	4	4½	5	6	4	5½	5½ Feb. 21	6⅞ Feb. 4	4½ Jan. 3	6⅞ Feb. 4
36,800	45,700	Pilot Radio & Tube class A *	2½	3	7	Sale	9¾	Sale	7 Feb. 2	10 Feb. 19	3⅛ Jan. 7	10 Feb. 19
900	900	Pines Winterfront 5	----	----	17½	Sale	----	----	17½ Feb. 2	17½ Feb. 2	17½ Feb. 2	17½ Feb. 2
4,300	12,500	Pitney Bowes Postage Meter *	6	Sale	7⅛	Sale	7¼	7½	7 Feb. 4	8⅜ Feb. 13	5½ Jan. 2	8½ Jan. 23
100	100	Pittsburgh Forgings *	7½	9	9	13	----	----	11 Feb. 27	11 Feb. 27	11 Feb. 27	11 Feb. 27
700	1,900	Pitts & Lake Erie RR 50	100½	101½	101	106	108½	110	106 Feb. 3	108½ Feb. 25	102 Jan. 30	108½ Feb. 25
300	1,450	Pittsburgh Plate Glass com 25	----	----	----	----	----	----	41 Feb. 4	41⅞ Feb. 21	36 Jan. 3	42½ Jan. 28
8,200	8,800	Polymet Mfg Corp com *	1⅜	3	2⅛	3½	4¾	Sale	3 Feb. 5	5¼ Feb. 10	1⅝ Jan. 6	5¼ Feb. 10
------	400	Potrero Sugar common *	3	7⅞	4	5¼	4	5	----	----	4⅜ Jan. 30	5 Jan. 31
600	900	Powdrell & Alexander *	----	----	----	----	25	30	24¾ Feb. 19	25 Feb. 19	24¾ Feb. 19	25 Jan. 17
400	1,300	Pratt & Lambert *	36¼	40	----	----	39	40	36½ Feb. 5	39½ Feb. 21	36⅛ Jan. 8	39½ Feb. 21
		Prentice Hall Inc										
------	100	Participating conv stock *	25	Sale	10	29	10	29	----	----	25 Jan. 2	25 Jan. 2
19,100	47,700	Prince & Whitely Trading *	⅞	Sale	1⅝	Sale	----	----	1¼ Feb. 3	2 Feb. 21	⅞ Jan. 2	2 Jan. 26
5,900	14,200	$3 Conv pref A *	14	15	20¾	Sale	----	----	20⅝ Feb. 2	24⅛ Feb. 21	14⅛ Jan. 3	24⅛ Feb. 21
		Propper McCallum Hosiery										
200	800	Mills Co com *	2	7	2	5	2¼	5¼	5 Feb. 7	5 Feb. 7	3 Jan. 16	5 Feb. 7
------	20	Prov & Worcester RR 100	----	----	182	185	----	----	----	----	181 Jan. 23	182 Jan. 24
10	10	Prudence Co 7% pref 100	----	95	----	95	----	95	91¼ Feb. 9	91¼ Feb. 9	91¼ Feb. 9	91¼ Feb. 9
18,400	30,200	Prudential Investors com *	8⅛	Sale	10¾	Sale	12⅞	Sale	10¼ Feb. 5	13¼ Feb. 26	8⅛ Jan. 2	13¼ Feb. 26
42,200	83,600	Pub Util Holding with warr *	6	Sale	7¼	Sale	7½	Sale	6 Feb. 3	8¼ Feb. 10	6 Jan. 2	8¼ Feb. 10
2,600	3,700	Cumulative preferred *	----	----	32½	Sale	----	----	32¼ Feb. 2	36½ Feb. 9	31⅛ Jan. 28	36½ Feb. 9
12,400	24,300	Without warrants *	5	Sale	6	Sale	6⅛	6½	6 Feb. 2	7¼ Feb. 3	5 Jan. 2	7¼ Feb. 3
66,000	106,300	Warrants	¾	Sale	1¼	Sale	1	Sale	1 Feb. 5	1¼ Feb. 2	¾ Jan. 2	1½ Jan. 26
300	300	Pyrene Mfg 10	6¼	7	6⅝	7	7¼	Sale	7⅛ Feb. 13	7¼ Feb. 28	7⅛ Feb. 13	7¼ Feb. 28
10	10	Quaker Oats com *	----	----	----	----	----	----	165 Feb. 21	165 Feb. 21	165 Feb. 21	165 Feb. 21
600	1,400	Radio Products com *	2	3	2¼	3	2¼	Sale	2⅛ Feb. 20	2¼ Feb. 6	2 Jan. 8	2⅞ Jan. 19
2,000	6,500	Railroad Shares Corp com *	3⅞	Sale	3⅞	Sale	4⅝	5½	3⅝ Feb. 2	4⅝ Feb. 25	3⅝ Feb. 2	4⅝ Feb. 25
3,800	3,800	Ry & Utility Inv Corp cl A 10	----	----	----	----	5¼	Sale	4½ Feb. 9	5¼ Feb. 28	4½ Feb. 9	5¼ Feb. 28
3,700	9,300	Rainbow Luminous Prod A *	2⅞	Sale	2⅜	Sale	2¼	Sale	2¼ Feb. 2	2½ Feb. 13	2⅛ Jan. 12	4 Jan. 3
5,200	9,700	Common class B *	1⅛	2½	1⅜	Sale	1¼	Sale	1⅛ Feb. 28	1¾ Feb. 4	1⅛ Jan. 28	2 Jan. 3
		Raymond Concrete Pile										
------	100	$3 cum conv pref *	----	----	40	49	40	46	----	----	40 Jan. 14	40 Jan. 14
2,100	2,100	Raytheon Mfg, com v t c *	----	----	----	----	13	Sale	11 Feb. 20	13⅛ Feb. 27	11 Feb. 20	13⅛ Feb. 27
200	400	Reliable Stores com *	9½	10½	9	10½	7½	10½	8½ Feb. 25	9 Feb. 3	8½ Feb. 25	9½ Jan. 10
5,500	11,500	Reliance Internat com A *	2⅜	Sale	----	----	----	----	4⅛ Feb. 11	6 Feb. 26	2¼ Jan. 2	6 Feb. 26
3,500	4,700	Class B *	----	----	1	Sale	----	----	1 Feb. 2	1¼ Feb. 10	⅝ Jan. 12	1¼ Feb. 10
4,900	11,900	Reliance Management *	3	Sale	5⅛	Sale	7	Sale	5⅛ Feb. 2	7¼ Feb. 9	3 Jan. 2	7¼ Feb. 9
------	200	Reliance Mfg (Ill)	----	----	----	----	----	----	----	----	7 Jan. 26	7½ Jan. 26
------	100	Repetti Inc 5	----	----	----	----	----	----	----	----	⅝ Jan. 13	⅝ Jan. 13
17,000	30,900	Reybarn Co., Inc 10	2¼	Sale	2¾	Sale	3⅛	3½	2½ Feb. 2	5 Feb. 24	2¼ Jan. 2	5 Feb. 24
13,500	34,600	Reynolds Investing com *	¾	Sale	1½	Sale	----	----	1¼ Feb. 3	1½ Feb. 2	¾ Jan. 2	1⅞ Jan. 27
200	250	Richman Bros Co *	----	----	60½	Sale	----	----	60½ Feb. 2	70 Feb. 14	59¾ Jan. 7	70 Feb. 14
		Richmond Radiator										
200	600	7% preferred *	3	5	3½	5	3½	4	4 Feb. 26	5 Feb. 13	4 Feb. 26	5 Jan. 29
1,200	2,100	Rike-Kumler Co com *	20	22	22	24	22	24	22 Feb. 24	23¼ Feb. 16	22 Jan. 5	24 Jan. 9
350	850	Rolls Royce of Amer pref 100	----	----	----	----	----	----	2¼ Feb. 25	4 Feb. 13	2¼ Feb. 25	4½ Jan. 21
2,900	5,100	Roosevelt Field Inc *	1⅞	Sale	2	Sale	2⅛	Sale	1⅞ Feb. 3	2¼ Feb. 28	1⅞ Jan. 2	2¼ Feb. 28
34,200	43,400	Rossia Internat Corp *	3¼	Sale	2⅞	Sale	4⅛	Sale	2⅝ Feb. 2	5⅞ Feb. 24	2⅝ Jan. 19	5⅞ Feb. 24
3,500	4,700	Royal Typewriter common *	----	----	----	----	31½	Sale	30⅛ Feb. 14	37 Feb. 4	30⅛ Feb. 14	38 Jan. 27
1,700	3,600	Ruberoid Co 100	40	50	35½	37	35	35½	34¼ Feb. 19	36½ Feb. 27	34 Jan. 27	37¾ Jan. 13
200	200	Russeks Fifth Ave Inc *	----	----	----	----	----	----	5 Feb. 25	5 Feb. 25	5 Feb. 25	5 Feb. 25
200	200	Russell Mfg 100	----	----	----	----	----	----	48 Feb. 5	48¼ Feb. 6	48 Feb. 5	48¼ Feb. 6
200	500	Ryerson (Jos T) & Son Inc *	----	----	24	26	----	----	24¾ Feb. 10	25 Feb. 4	23 Jan. 3	25½ Jan. 15
600	975	Safety Car Heating & Ltg 100	80	89	87½	Sale	83	86	83¼ Feb. 26	88 Feb. 4	81 Jan. 3	90¼ Jan. 26
159,000	202,400	St Regis Paper Co 10	14⅞	Sale	14½	14⅞	19¾	Sale	14 Feb. 5	20⅜ Feb. 27	13¾ Jan. 2	20⅜ Feb. 27
14,800	28,900	Saxet Co (The) common *	6⅛	Sale	9¾	Sale	9	Sale	8 Feb. 6	9¾ Feb. 2	6⅛ Jan. 2	10⅛ Jan. 29
300	300	Schiff Co com *	15	20	15½	20	18⅞	19¼	19 Feb. 19	19¼ Feb. 24	19 Feb. 19	19¼ Feb. 24
500	1,600	Schletter & Zand com v t c *	----	----	----	----	----	----	1⅛ Feb. 9	1½ Feb. 3	⅞ Jan. 3	1⅞ Jan. 14
100	1,800	Cum conv pref *	3⅛	Sale	----	----	----	----	6⅞ Feb. 9	6⅞ Feb. 9	3¼ Jan. 2	8 Jan. 13
100	900	Schulte Real Estate Co *	3	3¾	3	4⅞	3	4⅞	3⅛ Feb. 17	3⅛ Feb. 17	3⅛ Jan. 13	3¾ Jan. 7
6,500	30,100	Schulte-United 5c & $1 Sts *	1	Sale	½	Sale	¼	⅜	¼ Feb. 18	½ Feb. 2	¼ Jan. 15	1 Jan. 2
400	3,800	7% conv pref 100	2½	Sale	----	----	----	----	1⅛ Feb. 5	1⅛ Feb. 5	1⅛ Jan. 21	3 Jan. 5
------	100	Scotten Dillon Co 10	10	18	15	18	17	18	----	----	17 Jan. 26	17 Jan. 26
------	50	Scoville Mfg Co 25	----	----	33	40	----	----	----	----	33½ Jan. 8	33½ Jan. 8
4,800	8,200	Seaboard Util Shares, com *	3⅜	Sale	3⅝	3⅞	5	5⅛	3⅞ Feb. 7	5⅜ Feb. 26	3⅜ Jan. 2	5⅜ Feb. 26
4,900	5,400	Securities Corp Gen'l com *	17	21½	19	22	29⅛	Sale	22 Feb. 11	30⅛ Feb. 26	19⅛ Jan. 12	30⅛ Feb. 26
200	700	Seeman Bros common *	33½	36	34	39	36½	39	37 Feb. 18	37 Feb. 18	x34 Jan. 15	37 Feb. 18
30,100	36,000	Segal Lock & Hardware com *	4	Sale	4⅞	5	5⅝	Sale	4⅞ Feb. 3	5⅞ Feb. 13	4 Jan. 2	5⅞ Feb. 13

*For footnotes see page 52

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask.	PRICES IN FEBRUARY. Feb. 2. Bid.	Feb. 2. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	INDUS. & MISC. (Con.) Par.										
1,200	1,800	Seiberling Rubber com.....*	4¾	Sale	4⅝	5¼	7¼	8	4⅞ Feb. 13	7 Feb. 26	4⅝ Jan. 26	7 Feb. 26
300	300	Selby Shoe Co com.....*	-----	-----	-----	-----	16	Sale	14 Feb. 5	16 Feb. 11	14 Feb. 5	16 Feb. 11
36,900	81,800	Selected Industries com....*	2½	Sale	4¼	Sale	4⅝	Sale	3⅞ Feb. 4	4⅞ Feb. 27	2½ Jan. 2	4⅞ Feb. 27
2,000	7,500	Allot certifs full paid.....	45¾	Sale	66	Sale	-----	-----	65⅛ Feb. 5	67 Feb. 26	45⅜ Jan. 3	66⅛ Jan. 30
5,422	10,522	Allot ctfs full paid stpd...	-----	-----	66	Sale	-----	-----	65 Feb. 3	68¾ Feb. 27	53⅝ Jan. 16	68¾ Feb. 27
8,900	20,300	$5½ prior stock.....*	45½	Sale	65	Sale	67	Sale	65 Feb. 2	67 Feb. 28	44⅞ Jan. 2	67 Feb. 28
		Selfridge Prov Stores Ltd—										
200	4,200	Ordinary.....£1	2	Sale	2	2⅛	-----	-----	2 Feb. 3	2 Feb. 3	2 Jan. 2	2⅛ Jan. 9
61,700	68,600	Sentry Safety Control.....*	1¾	Sale	1¾	Sale	2⅛	Sale	1¼ Feb. 7	3½ Feb. 17	1¼ Feb. 7	3½ Jan. 17
25	25,025	Service Stations Ltd class A.*	-----	-----	-----	-----	-----	-----	33 Feb. 11	33 Feb. 11	33 Jan. 15	33 Jan. 15
200	600	Seton Leather com.....*	6½	8½	6½	8½	-----	-----	6½ Feb. 21	8½ Feb. 10	6½ Feb. 21	8½ Jan. 10
400	700	Sheaffer (W A) Pen com....*	42	47	40	42½	41⅜	Sale	40⅛ Feb. 11	41⅜ Feb. 28	40⅛ Jan. 28	42 Jan. 28
27,600	37,200	Shenandoah Corp com.....*	3½	Sale	4¾	Sale	7½	Sale	4¾ Feb. 2	7⅝ Feb. 27	3½ Jan. 2	7⅝ Feb. 27
11,300	23,900	6% conv preference.....50	30⅝	Sale	31¼	32	35⅞	Sale	31 Feb. 13	36 Feb. 25	30½ Jan. 20	36 Feb. 25
------	350	Sherwin-Williams Co (Can).*	-----	-----	-----	-----	-----	-----	-----	-----	60½ Jan. 8	63 Jan. 14
10	10	Preferred. series AA....100	-----	-----	-----	-----	-----	-----	106⅛ Feb. 5	106¼ Feb. 18	106⅛ Feb. 5	106¼ Jan. 18
300	300	Signature Hosiery.....	-----	-----	-----	-----	1½	Sale	1¼ Feb. 24	1½ Feb. 28	1¼ Feb. 24	1½ Feb. 28
45,000	46,964	Silica Gel Corp com v t c...*	6	6½	7	Sale	8½	9	6⅛ Feb. 7	12 Feb. 21	5⅛ Jan. 29	12 Jan. 21
50	75	Silver (Isaac) & Bros pref.100	-----	-----	60	72	-----	-----	62 Feb. 20	71½ Feb. 27	62 Feb. 20	71½ Feb. 27
320	400	Singer Mfg.....100	-----	-----	340	Sale	-----	-----	340 Feb. 2	343½ Feb. 17	333 Jan. 10	343½ Feb. 17
		Singer Mfg Ltd.....£1										
600	900	Am dep rcts ord reg shs....	-----	-----	-----	-----	-----	-----	4¼ Feb. 11	4⅞ Feb. 11	3⅞ Jan. 16	4⅞ Feb. 11
300	800	Sisto Financial Corp.....*	5½	9	9	10¼	10	11⅜	10¼ Feb. 9	10¼ Feb. 9	9 Jan. 7	11¼ Jan. 8
1,030	1,420	Smith (A O) Corp com.....*	148⅞	Sale	145	147	190	Sale	145¼ Feb. 5	190 Feb. 28	135 Jan. 16	190 Feb. 28
------	10	Preferred.....100	-----	-----	-----	-----	-----	-----	-----	-----	108¾ Jan. 28	108¾ Jan. 28
200	300	Snia Viscosa Ltd.....120 lire	-----	-----	-----	-----	-----	-----	1½ Feb. 24	1½ Feb. 24	1½ Feb. 24	1⅝ Jan. 8
3,800	13,000	South American Air Lines..*	1⅛	1½	1⅝	1⅞	1⅝	2	1⅝ Feb. 26	2 Feb. 11	1⅜ Jan. 14	2⅛ Jan. 3
6,300	8,100	Southern Corp com.....*	2½	3½	3⅛	Sale	4	4¼	3 Feb. 2	4¼ Feb. 25	2¾ Jan. 5	4¼ Feb. 25
------	100	Southern Stores Corp cl A..*	-----	-----	-----	-----	-----	-----	-----	-----	1 Jan. 6	1 Jan. 6
1,200	3,200	Southwest Dairy Prod com.*	1	2	1⅝	3	2	3	1⅝ Feb. 4	2⅛ Feb. 9	1⅝ Feb. 4	2⅛ Jan. 7
60	140	7% pref with warrants.1pp	10	Sale	-----	-----	-----	-----	15⅛ Feb. 20	17 Feb. 26	10 Jan. 2	17 Feb. 26
3,400	4,700	Span & Gen Corp Ltd.....£1	⅜	⅝	½	Sale	¾	⅞	½ Feb. 2	⅞ Feb. 11	⅜ Jan. 5	⅞ Feb. 11
375	1,050	Spiegel, May & Stern 6½ pf 100	-----	-----	-----	-----	-----	-----	16½ Feb. 9	24 Feb. 26	13 Jan. 8	24 Feb. 26
100	100	Stahl-Meyer Inc com.....*	15	19	15⅛	Sale	16	18¾	15⅛ Feb. 2	15⅛ Feb. 2	15⅛ Feb. 2	15⅛ Feb. 2
------	100	Staley (A E) Mfg 7% pref..100	-----	-----	-----	-----	-----	-----	-----	-----	88⅜ Jan. 9	89 Jan. 9
100	100	Standard Holding class A...*	-----	-----	5	15	-----	-----	11 Feb. 7	11 Feb. 7	11 Feb. 7	11 Feb. 7
200	600	Standard Invest $5½ pref..*	36	Sale	-----	-----	-----	-----	50 Feb. 9	50½ Feb. 25	36 Jan. 2	50½ Feb. 25
4,200	9,500	Standard Mot Constr.....*	¾	1	¾	Sale	1	Sale	¾ Feb. 2	1 Feb. 13	¾ Jan. 19	1 Jan. 5
25	375	Standard Screw.....100	-----	-----	-----	-----	85	92½	93 Feb. 26	93 Feb. 26	90 Jan. 17	95 Jan. 10
5,500	10,000	Starrett (The) Corp com....*	9⅛	Sale	9¼	10	10¼	Sale	9⅛ Feb. 10	10⅞ Feb. 16	9⅛ Jan. 2	12¾ Jan. 7
4,400	8,300	6% cum pref.....50	20⅛	Sale	24	Sale	23	Sale	20 Feb. 24	25⅛ Feb. 11	20 Feb. 24	25⅛ Feb. 11
2,200	3,800	Stein (A) & Co com.....*	11½	13¼	13½	15	16½	19	14 Feb. 5	17½ Feb. 27	13¾ Jan. 14	17½ Feb. 27
------	350	Preferred.....100	85	95	86	90	-----	-----	-----	-----	85⅛ Jan. 14	87 Jan. 20
800	2,400	Stein Cosmetics Inc com....*	3¾	4	5⅛	6	5¾	6	5⅜ Feb. 4	6 Feb. 10	4 Jan. 3	6 Feb. 10
100	100	Steinite Radio.....*	-----	-----	-----	-----	-----	-----	½ Feb. 16	½ Feb. 16	½ Feb. 16	½ Feb. 16
400	400	Sterchi Bros Stores.....*	2	3	2	2½	2	5	2 Feb. 4	2½ Feb. 18	2 Feb. 4	2½ Feb. 18
1,000	1,000	Stinnes (Hugo) Corp.....*	2¼	3	2½	5	3½	6	3¾ Feb. 17	4 Feb. 17	3¾ Feb. 17	4 Feb. 17
5,300	5,400	Strauss (Nathan) Inc com..*	4	5¼	4	5½	9¼	Sale	5½ Feb. 3	9⅜ Feb. 27	4⅛ Jan. 28	9⅜ Feb. 27
20,500	29,600	Strauss-Roth Stores com...*	5	5½	2⅞	Sale	2¼	2⅜	2 Feb. 2	3½ Feb. 2	2 Feb. 2	6 Jan. 3
600	1,200	Stromb-Carlson Tel Mfg....*	16	19	17	Sale	17	17⅞	15¼ Feb. 3	17½ Feb. 20	15¼ Feb. 3	18¾ Jan. 8
500	600	Stroock (S) & Co.....*	7¾	9¾	9	15	9	14	10 Feb. 17	10¼ Feb. 6	9 Jan. 3	10¼ Feb. 6
22,900	30,400	Stutz Motor Car Co.....*	18⅞	Sale	21	Sale	24	Sale	21 Feb. 2	25¾ Feb. 20	18½ Jan. 5	25¾ Feb. 20
325	500	Sullivan Machine Co.....*	-----	-----	-----	-----	22⅛	Sale	19 Feb. 14	22⅛ Feb. 28	19 Jan. 12	22⅛ Feb. 28
2,000	4,300	Sun Investing Co com.....*	3⅝	4½	5⅛	6½	7	Sale	5¾ Feb. 10	7⅜ Feb. 26	4 Jan. 5	7⅜ Feb. 26
1,400	1,900	$3 conv pref.....*	36	Sale	37⅛	40	40¾	41	38⅜ Feb. 13	40¼ Feb. 26	36 Jan. 2	40¼ Feb. 26
7,600	13,000	Swift & Co.....25	28½	Sale	28¾	Sale	30	Sale	28⅜ Feb. 3	30¼ Feb. 18	28⅛ Jan. 15	30⅜ Jan. 5
11,800	16,600	Swift International.....15	36	Sale	34¾	Sale	38¼	39	34⅛ Feb. 4	39¾ Feb. 19	34⅛ Feb. 4	39¾ Feb. 19
1,600	2,800	Syrac Wash Mach B com...*	3⅝	4½	4½	5	6½	Sale	4½ Feb. 7	6⅝ Feb. 28	4 Jan. 9	6⅝ Feb. 28
1,800	3,900	Taggart Corp com .....*	13⅞	Sale	12	13¾	13½	15	12 Feb. 3	15½ Feb. 27	12 Feb. 3	15½ Feb. 27
200	200	Taylor Milling Corp com....*	-----	27½	-----	27	-----	-----	19¼ Feb. 25	21¾ Feb. 26	19¼ Feb. 25	21¾ Feb. 26
32,300	48,500	Technicolor Inc common...*	7⅜	Sale	8¾	Sale	11¾	Sale	8⅜ Feb. 3	15¼ Feb. 9	7⅛ Jan. 13	15¼ Feb. 9
100	300	Tenn Products Corp com...*	5½	9¾	6	10½	6	10½	7 Feb. 9	7 Feb. 9	6 Jan. 26	7 Feb. 9
3,300	6,300	Thatcher Securities Corp...1	2⅜	Sale	2½	2¾	2¾	3	2⅜ Feb. 11	3⅛ Feb. 20	2⅜ Jan. 2	3⅛ Feb. 20
100	100	Thermoid Co 7% conv pf. 100	-----	52	-----	-----	-----	-----	40 Feb. 19	40 Feb. 19	40 Feb. 19	40 Feb. 19
30	250	Timken Detroit Axle pref.100	-----	-----	-----	-----	-----	-----	102 Feb. 24	102 Feb. 24	102 Jan. 3	102 Jan. 3
100	200	Tishman Realty & Constr..*	35	37	35	37	32	35	35 Feb. 10	35 Feb. 10	35 Feb 10	37 Jan. 10
500	1,100	Tobacco & Allied Stocks....*	25¾	29	-----	-----	35½	37	35 Feb. 25	38 Feb. 25	26½ Jan. 12	38 Feb. 25
4,700	11,300	Tobacco Prod Exports.....*	-----	-----	1⅛	Sale	1	Sale	1 Feb. 7	1¼ Feb. 11	⅝ Jan. 6	1⅝ Jan. 23
600	1,200	Todd Shipyards Corp.....*	45½	46½	46	47¼	47½	50⅛	47 Feb. 17	50 Feb. 27	46 Jan. 28	50 Feb. 27
------	25	Torrington Co of Maine....*	-----	-----	43	47	-----	-----	-----	-----	42 Jan. 24	42 Jan. 24
17,600	25,900	Transcontinental Air Transp*	3⅝	Sale	4⅛	Sale	5½	Sale	3⅞ Feb. 7	6⅜ Feb. 27	3⅝ Jan. 2	6⅜ Feb. 27
		Trans-Lux Pict Screen										
63,600	70,300	Class A common.....*	7	Sale	6⅝	Sale	8¾	Sale	6⅝ Feb. 2	9⅞ Feb. 16	6⅝ Jan. 30	9⅞ Feb. 16
8,900	15,500	Tri-Continental Corp Warr..	-----	-----	3⅛	Sale	4	Sale	3⅛ Feb. 2	4⅛ Feb. 20	2⅝ Jan. 3	4⅛ Feb. 20
3,400	5,800	Tri-Utilities Corp com.....*	27½	Sale	29	29½	27¼	29⅝	27 Feb. 24	29¾ Feb. 6	25 Jan. 3	29¾ Feb. 6
		Triplex Safety Glass Ltd—										
300	500	Am rcts for ord. shs. reg..	-----	-----	-----	-----	-----	-----	8 Feb. 5	8½ Feb. 21	8 Feb. 5	8½ Feb. 21
1,400	2,900	Trunz Pork Stores Inc.....*	12⅛	13	12¾	14½	12¾	15½	13 Feb. 21	14½ Feb. 25	12¾ Jan. 16	14½ Feb. 25
25	25	Truscon Steel 7% pref....100	-----	-----	103½	Sale	-----	-----	103½ Feb. 2	103½ Feb. 2	103½ Feb. 2	103½ Feb. 2
		Tubize Chatillon Corp—										
91,850	97,450	Common B v t c.....*	3½	3¾	4¼	Sale	9¼	Sale	3⅝ Feb. 18	16 Feb. 24	3⅝ Jan. 12	16 Feb. 24
1,100	1,600	Tung Sol Lamp Wks com...*	7	8½	9½	10	11¼	Sale	9¼ Feb. 7	12 Feb. 20	7½ Jan. 5	12 Feb. 20
100	100	$3 cum conv pref.....*	-----	-----	-----	-----	-----	-----	26¼ Feb. 16	26¼ Feb. 16	26¼ Feb. 19	26¼ Feb. 16
15,100	20,800	Ungerleider Financial Corp.*	21½	23	22	25	29¾	Sale	22¾ Feb. 4	29¾ Feb. 27	21¼ Jan. 3	29¾ Feb. 27
700	10,500	Union Amer Invest com.....*	14¾	32¾	19¾	Sale	19½	27	19 Feb. 6	20½ Feb. 5	17⅛ Jan. 12	20½ Feb. 25
4,100	5,400	Union Tobacco Co com ..*	¼	Sale	¼	Sale	¼	⅜	¼ Feb. 2	⅜ Feb. 2	¼ Jan. 2	⅜ Jan. 13
------	100	United Carbon pref.....100	-----	-----	-----	-----	90	104	-----	-----	100 Jan. 23	100 Jan. 23
1,300	2,500	United Carr Fastener com..*	4½	5½	4	5½	5⅜	6¼	5 Feb. 11	7 Feb. 25	4 Jan. 29	7 Feb. 25
300	300	United Chemicals Inc com..*	-----	-----	-----	-----	-----	-----	10 Feb. 21	10 Feb. 21	10 Feb. 21	10 Feb. 21
4,300	8,900	$3 cum partic pref.....*	18¼	Sale	21	Sale	24¼	25	21 Feb. 2	24⅞ Feb. 9	16 Jan. 15	24⅞ Feb. 9
33,500	49,500	United Corp warrants.....	8	Sale	9⅜	Sale	11¼	Sale	9 Feb. 3	12 Feb. 26	8 Jan. 2	12 Feb. 26
48,600	53,700	United Dry Docks com.....*	2¼	Sale	2⅞	Sale	3¼	Sale	1⅞ Feb. 4	3¼ Feb. 24	1⅞ Jan. 4	3¼ Feb. 24
197,000	408,700	United Founders Corp com.*	7	Sale	8⅜	Sale	9¼	Sale	8⅛ Feb. 18	9½ Feb. 28	6⅞ Jan. 2	9⅞ Jan. 7
1,500	1,700	United Milk Prod com.....*	1¾	2¾	1¾	2⅛	1¾	1⅞	1⅞ Feb. 9	2¾ Feb. 10	1⅞ Feb. 9	2¾ Feb. 10
225	225	7% Cumul preferred...100	20	50	37	Sale	-----	48½	37 Feb. 2	37 Feb. 2	37 Feb. 2	37 Feb. 2
		United Molasses Co Ltd—										
------	500	Am dep rcts for ord reg..£1	-----	-----	-----	-----	-----	-----	-----	-----	2⅞ Jan. 15	3 Jan. 17
100	600	Unit Profit Sharing com....*	1¾	2⅜	1½	2	-----	-----	1½ Feb. 6	1½ Feb. 6	1½ Feb. 6	2 Jan. 6
100	100	Preferred.....10	5	8¾	5	5½	-----	-----	5½ Feb. 4	5½ Feb. 4	5½ Feb. 4	5½ Feb. 4
200	1,400	United Retail Chemists pfd.*	6	8	5¾	6⅛	5¾	7	5¾ Feb. 9	5¾ Feb. 9	5¾ Jan. 29	6½ Jan. 10
500	600	United Shoe Mach com....25	52	57	54¼	56½	55⅝	57¼	56 Feb. 13	56 Feb. 13	54¾ Jan. 16	56 Feb. 13
		United Steel Works—										
11,700	18,200	United Stores Corp com vtc.*	1⅝	Sale	1½	Sale	2¼	Sale	1¼ Feb. 2	2⅞ Feb. 13	1¼ Jan. 2	2⅞ Feb. 13
400	400	United Wall Paper.....*	6⅛	9	6⅛	9	5	6	6 Feb. 5	6⅛ Feb. 5	6 Feb. 5	6⅛ Feb. 5
200	300	U S Dairy Prod class A.....*	60	65½	60	65½	60½	65½	60¼ Feb. 14	60¼ Feb. 14	60¼ Feb. 14	61 Jan. 28
2,500	2,900	Class B.....*	8	10⅝	11½	Sale	14½	Sale	11½ Feb. 2	15 Feb. 13	10¼ Jan. 16	15 Feb. 13
1,700	2,100	U S Finishing common.....*	5	7½	6½	Sale	8	9	6 Feb. 7	8½ Feb. 24	5⅛ Jan. 3	8½ Feb. 24
150	250	Preferred.....100	-----	-----	-----	-----	-----	-----	50 Feb. 19	50 Feb. 19	50 Jan. 6	50 Jan. 6
6,000	10,600	United States Foil class B..*	5¾	Sale	5¾	6⅜	8⅛	8⅜	5⅝ Feb. 4	9 Feb. 24	5⅝ Feb. 4	9 Feb. 24
------	2,400	U S Gypsum common.....20	-----	-----	-----	-----	-----	-----	-----	-----	39¾ Jan. 20	42½ Jan. 28
8,050	10,650	U S & Internat Sec com....*	-----	-----	1¼	Sale	2⅛	Sale	1⅛ Feb. 3	3⅜ Feb. 27	1⅛ Jan. 17	3⅜ Feb. 27
11,950	19,950	1st preferred with warr...*	31	Sale	46	Sale	-----	-----	43 Feb. 4	60 Feb. 26	31 Jan. 2	60 Feb. 26
4,000	9,300	U S Lines Inc pref.....*	6¼	Sale	6	6¼	5½	Sale	5½ Feb. 17	6¼ Feb. 3	5½ Jan. 23	6⅜ Jan. 2
9,500	16,800	U S & Overseas with warr..*	11	12	15¼	16¼	18	Sale	15¾ Feb. 4	20 Feb. 11	12 Jan. 3	20 Feb. 11
900		Certificates of deposit.....	11	Sale	-----	-----	-----	-----	-----	-----	11 Jan. 2	11⅝ Jan. 5
450	2,025	U S Playing Card com.....10	46	47¾	47½	49	47½	48¼	46¾ Feb. 26	49 Feb. 4	45½ Jan. 10	49 Jan. 30
------	100	U S Radiator common.....*	20	Sale	-----	-----	10	19	-----	-----	20 Jan. 3	20 Jan. 3
------	300	U S Rubber Reclaiming....*	-----	-----	-----	-----	-----	-----	-----	-----	o1⅛ Jan. 30	o1⅛ Jan. 30
------	100	U S Shares Financial.....*	-----	-----	-----	-----	-----	-----	-----	-----	1¼ Jan. 9	1¼ Jan. 9
200	300	Universal Insurance Co...25	-----	-----	-----	-----	-----	-----	23 Feb. 25	23 Feb. 25	20 Jan. 3	23 Feb. 25
1,100	1,700	Universal Pictures.....*	1⅜	5	2	5	5	9	5 Feb. 21	7 Feb. 21	4¾ Jan. 30	7 Feb. 21
300	1,400	Utah Radio Products, com..*	-----	-----	2½	Sale	-----	-----	2½ Feb. 2	2½ Feb. 2	2 Jan. 3	2½ Jan. 3
17,245	27,245	Utility Equities com .....*	5½	Sale	6⅜	Sale	8⅛	8½	6 Feb. 2	9⅛ Feb. 24	5⅜ Jan. 2	9⅛ Feb. 24
650	2,450	Priority Stock.....*	-----	-----	72½	73½	73	74½	73 Feb. 4	74¾ Feb. 11	68 Jan. 7	74¾ Feb. 11
18,400	23,700	Utility & Ind Corp com.....*	5¾	Sale	7	7½	9⅛	Sale	7 Feb. 3	9½ Feb. 26	5¾ Jan. 2	9½ Feb. 26
5,300	9,000	Preferred.....*	14⅝	Sale	18	19	18⅞	19	17½ Feb. 18	19⅞ Feb. 25	14⅝ Jan. 2	19⅞ Feb. 25
60	110	Van Camp Milk preferred.100	-----	-----	48¾	Sale	-----	-----	48¾ Feb. 2	48¾ Feb. 2	44 Jan. 30	48⅞ Jan. 30
9,900	21,000	Van Camp Pack com .....*	2	4	4	4¾	4⅞	Sale	4 Feb. 11	5¼ Feb. 9	2½ Jan. 13	5⅜ Jan. 26
3,500	6,200	7% pref 25	2¼	3½	4	5½	5½	6½	4 Feb. 10	6½ Feb. 26	3 Jan. 13	7 Jan. 27
8,400	16,800	Vick Financial Corp com..10	5	Sale	6	6½	6⅞	Sale	5⅝ Feb. 3	7 Feb. 24	5 Jan. 2	7 Jan. 8
700	700	Vogt Mfg Corp.....*	13	13½	12½	Sale	12⅛	12½	12 Feb. 6	12½ Feb. 2	12 Feb. 6	12½ Feb. 2

For footnotes see page 52

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2. 1931. Bid.	Price Jan. 2. 1931. Ask.	PRICES IN FEBRUARY. Feb. 2. Bid.	Feb. 2. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	INDUS. & MISC. (Con.)										
400	1,500	Waitt & Bond Inc class A..*	12⅜	13	16	19	15½	19	17 Feb. 17	19 Feb. 18	13 Jan. 3	19 Feb. 18
100	100	Class B..*	5	7	4	7	6¼	9	5½ Feb. 14	5½ Feb. 14	5½ Feb. 14	5½ Feb. 14
5,400	9,700	Walgreen Co com..*	18¾	Sale	16¾	17½	24¾	Sale	17½ Feb. 6	28¼ Feb. 21	16¼ Jan. 20	28¼ Feb. 21
1,500	3,000	Warrants..	4⅛	Sale	----	----	7½	Sale	4½ Feb. 3	7½ Feb. 24	3¾ Jan. 2	7½ Feb. 24
26,600	56,400	Walker (Hiram) Gooderham & Worts common..*	6⅜	Sale	7¾	Sale	8¼	Sale	7⅝ Feb. 3	8⅝ Feb. 26	6⅜ Jan. 2	8⅝ Feb. 26
50	50	Warren (S D) Co..	----	----	----	----	----	----	70¼ Feb. 27	70¼ Feb. 27	70¼ Feb. 27	70¼ Feb. 27
1,500	3,900	Watson (Jno Warren) Co...*	1½	Sale	1½	Sale	1⅝	Sale	1½ Feb. 2	2 Feb. 25	1½ Jan. 2	2 Feb. 25
400	1,400	Wayne Pump Co com..*	6	7	5½	6¼	6½	Sale	6¼ Feb. 9	6½ Feb. 9	5½ Jan. 5	6¾ Jan. 16
300	1,000	Convertible preferred..*	----	----	----	----	----	----	24½ Feb. 5	29 Feb. 17	21 Jan. 21	29 Feb. 17
------	175	Welch Grape Juice..*	----	----	----	----	----	----	----	----	50½ Jan. 16	52½ Jan. 16
700	1,500	Western Auto Supply com A *	----	----	----	----	21⅜	Sale	20 Feb. 3	24½ Feb. 19	17 Jan. 20	24½ Feb. 19
11,200	21,100	Western Air Express Corp..10	14½	Sale	14⅛	Sale	18¾	19	14⅛ Feb. 2	20 Feb. 24	13 Jan. 14	20 Feb. 24
------	70	Western Maryland Ry— 7% 1st pref..100	----	----	----	----	----	----	----	----	60 Jan. 6	85 Jan. 9
500	1,000	West Virginia Coal & Coke..*	----	----	1	Sale	----	----	1 Feb. 2	1⅞ Feb. 26	⅝ Jan. 17	1⅞ Feb. 28
100	2,200	Wheatsworth Inc com..*	39⅞	Sale	----	----	----	----	46½ Feb. 10	46½ Feb. 10	39⅞ Jan. 2	46⅞ Jan. 6
------	10	Wheeling & Lake Erie Ry 7% prior lien stock..100	----	----	100	----	----	----	----	----	120 Jan. 10	120 Jan. 10
------	25	Wheeling Steel common..100	----	----	----	----	----	----	----	----	30 Jan. 13	30 Jan. 13
------	10	Pref class B..100	----	----	----	----	----	----	s109 Feb. 16	s109 Feb. 16	s109 Feb. 16	s109 Feb. 16
2,000	2,500	Williams (R C) & Co..*	10⅜	Sale	10⅛	12½	11	14½	10¼ Feb. 13	14¼ Feb. 24	10¼ Feb. 13	14¼ Feb. 24
3,500	10,400	All-low Cafeterias com..*	----	----	3⅝	Sale	3⅞	Sale	3½ Feb. 26	4 Feb. 11	3 Jan. 3	4⅝ Jan. 22
1,600	4,800	Preference..*	12	13½	15	19½	20¼	Sale	17⅞ Feb. 14	20¼ Feb. 28	12¼ Jan. 8	20¼ Feb. 28
5,400	5,800	Wilson Jones Co com..*	----	----	----	----	22½	Sale	19 Feb. 18	22½ Feb. 28	19 Feb. 18	22⅞ Jan. 7
300	2,300	Winter (Benj) Co..*	¾	1	1⅛	1½	1	1¼	1⅜ Feb. 4	1½ Feb. 10	1 Jan. 3	1½ Jan. 5
10	110	Youngstown Sheet & Tube pf	----	----	----	----	----	----	100¼ Feb. 27	100¼ Feb. 27	97¾ Jan. 20	101½ Jan. 28
23,300	42,100	Zonite Prod Corp com..*	8¾	Sale	8½	Sale	12¾	Sale	8⅜ Feb. 4	13 Feb. 28	8 Jan. 9	13 Feb. 28
		RIGHTS										
8,000	25,400	Associated G & E deb rts..	1⅝	Sale	3½	Sale	----	----	2⅝ Feb. 14	4⅜ Feb. 26	1¼ Jan. 2	4½ Jan. 26
1,700	5,400	Stock purchase rights..	----	----	3¾	Sale	----	----	3 Feb. 16	4½ Feb. 26	1⅛ Jan. 3	4½ Feb. 26
------	30,700	Commonwealth Edison Co...	12	Sale	----	----	----	----	----	----	11⅞ Jan. 2	14¼ Jan. 27
8,600	15,800	Fiat..	⅛	3-16	⅛	Sale	⅛	Sale	⅛ Feb. 2	3/16 Feb. 13	⅛ Jan. 5	3-16 Jan. 23
8,100	9,100	Loew's Inc Deb Rights..	----	----	----	----	18	Sale	10½ Feb. 5	23¼ Feb. 20	9⅛ Jan. 7	23¼ Feb. 20
------	82,900	Pacific Gas & Electric Co..	----	----	----	----	----	----	----	----	1¾ Jan. 16	2⅛ Jan. 22
------	4,900	Pub Serv Co of Nor Illinois..	16¾	Sale	----	----	----	----	----	----	16¾ Jan. 2	22½ Jan. 23
76,700	98,100	Southern California Edison..	----	----	2	Sale	----	----	2 Feb. 2	2⅝ Feb. 25	1⅞ Jan. 16	2⅝ Feb. 25
		PUBLIC UTILITIES										
200	250	Ala Power Co $7 pref..*	----	----	----	----	----	----	114¼ Feb. 27	115 Feb. 27	113 Jan. 24	115 Feb. 27
200	425	$6 preferred..*	----	----	----	----	----	----	100¼ Feb. 6	101½ Feb. 13	100 Jan. 21	102 Jan. 28
3,200	9,600	Allegheny Gas Corp..*	2¼	2½	3⅛	3¼	3	3⅛	2¾ Feb. 18	3⅜ Feb. 16	2¼ Jan. 5	3⅜ Feb. 16
2,200	4,200	Amer Cities Power & Lt Corp Class A..50	33¾	35⅞	34	35½	38⅞	Sale	35⅜ Feb. 3	38⅞ Feb. 28	33¼ Jan. 16	38⅞ Feb. 28
27,600	51,800	Class B..*	5⅞	Sale	7½	Sale	9⅞	Sale	7⅛ Feb. 2	10 Feb. 27	5¾ Jan. 2	10 Feb. 27
51,900	93,600	Amer Commonwealth Pow cl A	11⅞	Sale	14½	Sale	16¼	Sale	13⅞ Feb. 2	16⅞ Feb. 18	11⅜ Jan. 2	16⅞ Feb. 18
2,100	4,300	Class B..*	22	24½	25⅜	28	25	28⅞	25⅝ Feb. 4	28⅞ Feb. 26	24½ Jan. 3	29⅞ Jan. 23
75	175	Amer Dist Teleg N J pref..100	----	----	----	----	----	----	110⅛ Feb. 5	111 Feb. 27	110⅛ Feb. 5	111 Jan. 10
146,300	234,900	Amer & Foreign Power warr..	14⅝	Sale	15¾	Sale	25½	Sale	15¾ Feb. 2	31½ Feb. 24	14¼ Jan. 2	31½ Feb. 24
------	10,100	Amer Gas & Elec com..*	93	Sale	----	----	----	----	----	----	87⅛ Jan. 2	97½ Jan. 3
110,000	153,900	Common new..*	----	----	74	Sale	80⅝	Sale	73¼ Feb. 2	86¾ Feb. 26	70¼ Jan. 15	86¾ Feb. 26
4,200	4,700	Preferred..*	----	----	----	----	----	----	103½ Feb. 4	107 Feb. 21	102½ Jan. 31	107 Feb. 21
12,700	19,700	Amer Light & Trac com..25	43	Sale	46	Sale	54½	Sale	45⅝ Feb. 7	54½ Feb. 28	43 Jan. 2	54½ Feb. 28
600	700	6% preferred..25	26	30	26	30	27½	30	27 Feb. 11	27 Feb. 11	26 Jan. 23	27 Feb. 11
9,500	16,400	Amer Nat Gas com v t c..*	3⅛	Sale	3⅝	4	5¼	Sale	3⅜ Feb. 6	5½ Feb. 26	3⅛ Jan. 2	5½ Feb. 26
1,100	1,100	Amer States Pub Serv class A	----	----	15	15½	15	15½	14 Feb. 11	15⅜ Feb. 11	14 Feb. 11	15⅜ Feb. 11
1,008,500	1,457,800	American Superpower..*	10¼	Sale	12⅝	Sale	16⅞	Sale	12 Feb. 2	18 Feb. 27	9⅝ Jan. 2	18 Feb. 27
2,800	10,600	1st preferred..*	81	82¼	90½	92	94	95¾	91½ Feb. 6	95¼ Feb. 26	81⅛ Jan. 3	95¼ Feb. 26
500	5,800	$6cumulative preferred..*	----	----	----	----	----	----	84 Feb. 4	86¾ Feb. 9	82½ Jan. 7	88¾ Jan. 10
------	100	Amer Tel & Tel— 2d installment paid..	135	150	143⅛	148	----	----	----	----	144 Jan. 24	144 Jan. 24
85,100	184,900	Appalachian Gas com..*	5⅛	Sale	7⅜	Sale	7¾	Sale	7⅛ Feb. 2	8⅝ Feb. 10	5 Jan. 2	8⅝ Feb. 10
------	100	Arizona Power com..100	25	40	10	30	10	30	----	----	20 Jan. 15	20 Jan. 15
120	370	Arkansas Pow & Lt pref..*	100⅛	103¼	104	Sale	106½	Sale	104 Feb. 2	106½ Feb. 28	104 Feb. 2	106½ Feb. 28
7,700	12,500	Assoc Gas & Elec, com..*	15	Sale	20	Sale	----	----	18¼ Feb. 6	30 Feb. 26	15 Jan. 2	30 Feb. 26
85,100	204,200	Class A..*	17⅝	Sale	21⅛	Sale	23⅛	Sale	19½ Feb. 6	23½ Feb. 27	17⅛ Jan. 2	23½ Feb. 27
2,390	3,560	$5 preferred..*	----	----	86	Sale	89	Sale	86 Feb. 2	89 Feb. 2	85 Jan. 28	89½ Jan. 23
990	2,265	$8 int-bear allot ctfs..	67½	Sale	79	Sale	91¾	Sale	78 Feb. 5	91¾ Feb. 28	67½ Jan. 2	91¾ Feb. 28
2,700	5,800	Allotment certificates..	----	----	----	----	21½	Sale	19 Feb. 6	21½ Feb. 28	19 Feb. 6	21½ Feb. 28
38,900	71,800	Warrants..	----	----	----	----	¾	Sale	9-16 Feb. 13	⅞ Feb. 26	½ Jan. 16	1 Jan. 26
400	700	Associated Telep Utilities..*	22	Sale	----	----	----	----	23¾ Feb. 9	25 Feb. 17	22 Jan. 2	25 Feb. 17
------	200	Barcelona Tr Lt & Pr ord..50	----	----	----	----	----	----	----	----	19⅞ Jan. 19	20 Jan. 17
575	850	Bell Telep Co of Can..100	----	----	148	Sale	----	----	148 Feb. 2	153 Feb. 13	139½ Jan. 5	153 Feb. 13
50	175	Bell Tel of Pa 6½% pref..100	----	----	----	----	----	----	116⅛ Feb. 11	116⅝ Feb. 13	115 Jan. 9	117 Jan. 19
33,410	78,610	Brazilian Tr Lt & Pr ord..*	21	Sale	22½	Sale	26¼	Sale	22½ Feb. 2	27⅝ Feb. 24	21 Jan. 2	27⅝ Feb. 24
25	50	British Columbia Pow cl A..*	----	----	37¼	Sale	----	----	37¼ Feb. 2	37¼ Feb. 2	34¾ Jan. 6	37¼ Feb. 2
100	100	Class B..*	----	----	----	----	----	----	15 Feb. 21	15 Feb. 21	15 Feb. 21	15 Feb. 21
2,800	9,200	Buff Niag & East Pow pref.25	25⅝	Sale	----	----	----	----	26 Feb. 3	26½ Feb. 21	25½ Jan. 13	26½ Feb. 21
300	900	1st preferred..*	----	----	----	----	----	----	100 Feb. 13	102 Feb. 20	98½ Jan. 14	102 Feb. 20
		Cables & Wireless—										
5,800	9,300	Am dep rcts A ord sh..£1	⅞	Sale	¾	Sale	1	Sale	¾ Feb. 2	1 Feb. 26	¾ Jan. 27	1 Feb. 26
14,300	17,900	Am dep rcts B ord sh..£1	⅜	Sale	⅜	Sale	⅝	¾	⅜ Feb. 2	¾ Feb. 19	⅜ Jan. 2	¾ Feb. 19
3,000	4,700	Am dep rcts pref sh..£1	3⅛	Sale	3	Sale	3⅜	3⅝	3 Feb. 2	3½ Feb. 18	3 Jan. 14	3½ Feb. 18
20	20	Carolina Pow & Lt $6 pref..*	----	----	----	----	----	----	101⅛ Feb. 27	101⅛ Feb. 27	101⅛ Feb. 27	101⅛ Feb. 27
600	600	Central Atl States Serv v t c*	----	----	----	----	----	----	⅛ Feb. 17	½ Feb. 18	⅛ Feb. 17	½ Feb. 18
2,500	3,800	Cent Hud G & E v t c..*	15¼	17¾	17	19½	20	Sale	19 Feb. 9	21¼ Feb. 27	17⅞ Jan. 5	21¼ Feb. 27
70	110	Cent Ill Pub Serv $6 pref..*	----	----	92½	Sale	----	----	s92 Feb. 17	92½ Feb. 2	91 Jan. 8	92½ Feb. 2
10	10	Cent Indiana Pow 7% pf.100	----	----	----	----	75	81	79 Feb. 7	79 Feb. 7	79 Feb. 7	79 Feb. 7
------	10	Central Maine Pow 7% pf.100	----	----	----	----	----	----	----	----	102 Jan. 23	102 Jan. 23
800	2,900	Cent Pub Serv of Del com..*	----	----	----	----	16	Sale	16 Feb. 28	18¾ Feb. 11	15⅛ Jan. 19	18¾ Feb. 11
37,300	77,000	Central Pub Serv cl A..*	14¼	Sale	18¼	Sale	18⅛	Sale	17½ Feb. 25	19¼ Feb. 11	14 Jan. 2	19½ Jan. 27
50	50	$6 preferred..*	----	----	----	----	----	----	67 Feb. 6	67 Feb. 6	67 Feb. 6	67 Feb. 6
500	3,200	Cent & Southwest Util com..*	17	18	20¾	Sale	----	----	20⅜ Feb. 2	24¼ Feb. 11	18¾ Jan. 5	24¼ Feb. 11
150	250	$7 Prior lien preferred..*	----	----	----	----	----	----	100 Feb. 19	101½ Feb. 9	94¼ Jan. 7	101½ Feb. 9
146,500	203,100	Central States Electric com..*	9¼	Sale	9¾	Sale	11⅞	Sale	9 Feb. 16	12⅛ Feb. 26	9 Jan. 2	12⅛ Feb. 26
300	400	7% preferred..100	----	----	----	----	----	----	95 Feb. 19	95 Feb. 19	95 Feb. 19	97 Jan. 10
1,100	1,200	6% pref without warrants..	----	----	----	----	----	----	54 Feb. 4	68¼ Feb. 25	54 Feb. 4	68¼ Feb. 25
75	75	6% conv pref..100	----	----	----	----	----	----	100 Feb. 5	100¼ Feb. 4	100 Feb. 5	100¼ Feb. 4
125	275	Conv pref new..100	----	----	----	----	----	----	59 Feb. 4	65 Feb. 24	50 Jan. 8	65 Feb. 24
------	100	Cities Serv Pr & Lt $6 pref..*	----	----	----	----	----	----	----	----	81¼ Jan. 13	81¼ Jan. 13
200	200	$7 preferred..*	----	----	----	----	----	----	85 Feb. 9	85 Feb. 9	85 Feb. 9	85 Feb. 9
1,500	4,900	Cleveland Elec Illum com..*	47⅛	49	48½	50	51	Sale	50 Feb. 10	51½ Feb. 24	48 Jan. 6	51½ Feb. 24
1,130	1,890	Commonwealth Edison..100	221	Sale	----	----	250	Sale	240¼ Feb. 3	256¾ Feb. 26	221 Jan. 2	256¾ Feb. 26
189,100	355,100	Commonwealth & Sou Corp.. Warrants..	1⅝	Sale	2	Sale	2¼	Sale	1¾ Feb. 2	2½ Feb. 27	1⅝ Jan. 2	2½ Feb. 27
25	25	Community P & L $6 1st pref*	----	----	----	----	----	----	85 Feb. 24	85 Feb. 24	85 Feb. 24	85 Feb. 24
47,400	95,500	Community Water Service..*	8	Sale	10⅛	Sale	11⅛	Sale	9¾ Feb. 5	11⅜ Feb. 27	8 Jan. 2	11⅜ Feb. 27
100	125	Compania Hispano Americ'na de Electricidad S A (Chad)	56⅜	59	57	62	65	69	60 Feb. 11	61½ Feb. 11	60 Jan. 9	61½ Feb. 11
8,000	17,900	Con Gas E L & P Balt com..*	90	Sale	86½	89½	99½	100	86¼ Feb. 4	101 Feb. 26	82 Jan. 5	101 Feb. 26
1,600	3,600	Consol Gas Utilities class A..*	14¾	Sale	16¼	17	16⅛	16¾	14⅞ Feb. 13	16⅛ Feb. 3	14¾ Jan. 2	17 Jan. 27
100	600	Class B v t c..*	5	6¾	5	10	5⅛	7½	5 Feb. 24	5 Feb. 24	5 Feb. 24	5⅛ Jan. 14
200	550	Consol Traction of N J..100	----	----	----	----	----	----	41½ Feb. 9	42¼ Feb. 9	41½ Feb. 9	44½ Jan. 20
250	350	Cont'l G & E 7% pr pref..100	----	----	----	----	----	----	99⅛ Feb. 3	101⅞ Feb. 17	97¼ Jan. 5	101⅞ Feb. 17
------	25	Dayton Pow & Lt 6% pref.100	----	----	----	----	----	----	----	----	108 Jan. 21	108 Jan. 21
------	200	Dixie Gas & Utilities com..*	14½	17	----	----	----	----	----	----	14½ Jan. 14	14½ Jan. 14
1,625	2,225	Duke Power Co..100	118	Sale	125¾	Sale	----	----	125 Feb. 6	145 Feb. 16	118 Jan. 2	145 Feb. 16
29,300	65,200	Duquesne Gas Corp com..*	2½	3	5¼	Sale	6	Sale	5 Feb. 4	6½ Feb. 17	2⅝ Jan. 3	6½ Feb. 17
2,200	4,400	Eastern Gas & Fuel Assoc..*	15⅝	17	20	Sale	22	22¾	20 Feb. 2	22½ Feb. 27	17 Jan. 3	22½ Feb. 27
33,400	42,500	Eastern States Pr com B..*	14	Sale	13¾	Sale	18½	Sale	13¾ Feb. 2	19¼ Feb. 27	13½ Jan. 30	19¼ Feb. 27
200	800	Eastern Util Associates..*	----	----	33½	36	----	----	34½ Feb. 5	35¼ Feb. 7	31½ Jan. 14	35¼ Feb. 7
400	2,500	Convertible stock..*	----	----	6¾	7¼	----	----	7 Feb. 5	7¾ Feb. 11	6⅞ Jan. 30	8¼ Jan. 8
320	400	Edison Elec Illum (Boston) 100	----	----	----	----	----	----	258 Feb. 3	268½ Feb. 9	242 Jan. 20	268½ Feb. 9
1,585,100	2,513,800	Elec Bond & Share common..*	41⅝	Sale	43⅛	Sale	57⅜	Sale	42⅛ Feb. 2	61 Feb. 24	40 Jan. 15	61 Feb. 24
4,600	11,700	Preferred..*	103¼	Sale	104½	Sale	106⅞	Sale	104½ Feb. 2	106⅞ Feb. 28	102⅛ Jan. 9	106⅞ Feb. 28
3,400	5,600	$5 cum preferred..*	----	----	----	----	94½	Sale	90½ Feb. 7	95 Feb. 26	89⅝ Jan. 31	95 Feb. 26
600	1,800	Elec Pow & Lt 2d pref A..*	----	----	----	----	----	----	98 Feb. 4	98¼ Feb. 4	91½ Jan. 5	99 Jan. 30
19,000	28,100	Option warrants..	20	Sale	27⅛	Sale	35½	Sale	27⅛ Feb. 2	37⅞ Feb. 26	20 Jan. 2	37⅞ Feb. 26
300	600	Empire G & F 7% pref..100	74	79	78½	80	78	80	78⅜ Feb. 13	78½ Feb. 3	77¼ Jan. 12	79 Jan. 23
------	1,100	8% preferred..100	86	Sale	89	95½	89	95	----	----	85⅛ Jan. 2	89½ Jan. 27
2,100	2,600	Empire Pow Corp part stk..*	31½	33	32	33¾	38	47	32⅜ Feb. 6	52⅞ Feb. 26	32 Jan. 23	52⅞ Feb. 26
3,900	8,400	Empire Pub Serv class A..*	5½	9¾	4½	Sale	3⅝	3⅞	3¼ Feb. 24	4½ Feb. 2	3¼ Feb. 24	7½ Jan. 7
1,300	3,100	European Elec Co of Can A.10	7½	Sale	8	Sale	9	9⅞	8 Feb. 2	9½ Feb. 27	7 Jan. 12	9½ Jan. 20
19,400	26,800	Option warrants..	1⅝	Sale	----	----	2	Sale	1⅞ Feb. 9	2⅛ Feb. 19	1¼ Jan. 2	2⅛ Jan. 24

For footnotes see page 52

Aggregate Sales. In February.	Aggregate Sales. Since Jan. 1.	New York Curb Exchange	Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask.	Prices in February. Feb. 2. Bid.	Feb. 2. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range Since Jan. 1. Lowest. Sale Prices.	Range Since Jan. 1. Highest. Sale Prices.
Shares.	Shares.	PUBLIC UTILITIES (Cont.)										
1,500	2,200	Florida Power & Lt $7 pref..*							100 Feb. 4	102 Feb. 17	100 Jan. 5	102 Feb. 17
		Gen Gas & Elec—										
7,600	12,850	$6 cum conv pref ser B....*	50¼	Sale			75	Sale	58¼ Feb. 10	75 Feb. 28	50¼ Jan. 2	75 Feb. 28
10	10	General Pub Serv $6 pref...*							80⅛ Feb. 17	80⅛ Feb. 17	80⅛ Feb. 17	80⅛ Feb. 17
	250	Gen Pub Utilities $7 pref...*									67 Jan. 13	70¼ Jan. 16
400	1,600	General Water Wks & Elec A	13	15	13½	15			12 Feb. 17	14 Feb. 4	12 Feb. 17	15⅛ Jan. 12
600	1,900	Georgia Power $6 pref.....*	96	Sale					97⅝ Feb. 5	100¼ Feb. 26	96 Jan. 2	100¼ Feb. 26
75	75	Gt Western Pow 7% pref.100							103½ Feb. 24	103½ Feb. 24	103½ Feb. 24	103½ Feb. 24
	25	Illinois Nor Util 6% pref..100									93 Jan. 30	93 Jan. 30
650	1,800	Illinois P & L $6 pref.....*	85½	90			92½	Sale	90¼ Feb. 10	92½ Feb. 28	86⅜ Jan. 5	92½ Feb. 28
300	750	6% preferred.....100					91	94	92 Feb. 16	95 Feb. 24	89¼ Jan. 13	95 Feb. 24
		Indianapolis Pow & Lt—										
250	325	6½% cum pref.....100							102⅝ Feb. 11	105 Feb. 16	100⅞ Jan. 10	105 Feb. 16
900	1,000	Inland Util partic class A...*							2⅛ Feb. 21	2⅝ Feb. 25	2⅛ Feb. 21	4 Jan. 23
400	1,000	Intercont Power com A.....*	2	10	7¾	9½	5½	7	5¼ Feb. 17	9 Feb. 7	5¼ Feb. 17	9 Feb. 7
350	460	Int Hydro-El $3.50 conv pref.*							43 Feb. 10	44 Feb. 10	41 Jan. 16	45 Jan. 8
700	700	Warrants.....							3-16 Feb. 14	3-16 Feb. 14	3-16 Feb. 14	3-16 Feb. 14
4,100	6,400	Internat Superpower.....*	21	21½	24	Sale	26¾	29	22¼ Feb. 9	28½ Feb. 26	21⅛ Jan. 6	28½ Feb. 26
3,200	6,400	Internat Util class A.....*	33	35	36⅝	Sale	43	44	36⅝ Feb. 2	45 Feb. 24	34¼ Jan. 8	45 Feb. 24
66,900	91,900	Class B.....*	5¼	Sale	7	7¼	10¼	Sale	7⅛ Feb. 4	10⅞ Feb. 24	5¼ Jan. 2	10⅞ Feb. 24
250	750	Participating pref.....*							98¼ Feb. 19	99 Feb. 17	97 Jan. 20	99 Feb. 17
9,400	9,700	Warrants for class B stock.							3½ Feb. 14	4¼ Feb. 24	2 Jan. 5	4¼ Feb. 24
	30	Interstate Power $7 pref....*									85 Jan. 10	87¼ Jan. 27
25,600	37,100	Italian Superpower cl A....*	2¼	Sale	3⅝	Sale	4¼	4½	3⅜ Feb. 5	4¾ Feb. 27	2¼ Jan. 2	5 Jan. 23
2,900	10,600	Warrants.....	⅞	1¼	1¼	1½	1¾	Sale	1¼ Feb. 18	1⅞ Feb. 25	⅞ Jan. 17	1⅞ Jan. 24
300	400	Jersey Cent Pr & Lt 7% pf.100							108 Feb. 19	109 Feb. 21	106½ Jan. 19	109 Feb. 21
4,500	7,100	Long Island Light com.....*	30	30½	30⅛	31½	34½	35½	30⅞ Feb. 6	35¼ Feb. 26	30 Jan. 6	35¼ Feb. 26
100	440	7% preferred.....100							109½ Feb. 3	110¾ Feb. 16	106½ Jan. 3	111 Jan. 16
75	600	6% preferred series B ..100							103 Feb. 4	104 Feb. 10	100¼ Jan. 3	104 Jan. 7
		Marconi Internat Marine....										
200	2,900	Communication Am dep rct			8¾	9	9	9⅝	8¾ Feb. 13	9¼ Feb. 24	8¾ Jan. 17	9½ Jan. 12
164,000	261,000	Marconi Wirel Tel of Can...1	2	Sale	3	Sale	4	Sale	2⅞ Feb. 2	4½ Feb. 9	1⅝ Jan. 2	4½ Feb. 9
		Marconi Wirel Tel Ltd.... £1										
300	300	Bearer shares.....	3¼	5½	4	6½	3½	10	3⅝ Feb. 5	4 Feb. 5	3⅝ Feb. 5	4 Feb. 5
3,100	7,600	Mass Util Associates v t c...*					4¾	5	4⅛ Feb. 3	4⅝ Feb. 10	3⅞ Jan. 3	4⅝ Feb. 10
225	375	5% conv preferred.....50							32½ Feb. 5	33¾ Feb. 24	32½ Feb. 5	34½ Jan. 17
18,000	30,000	Memphis Nat Gas com.....*	8⅞	Sale	10⅛	Sale	11½	Sale	10⅛ Feb. 2	12⅛ Feb. 11	8⅞ Jan. 2	12⅛ Feb. 11
		Metropolitan Edison Co—										
25	100	$6 pref series C.....*							98¾ Feb. 24	98¾ Feb. 24	97½ Jan. 12	98¾ Feb. 24
55,900	124,800	Middle West Util com.....*	17¾	Sale	22½	Sale	24⅞	Sale	21⅞ Feb. 3	25 Feb. 27	17⅛ Jan. 2	25 Feb. 27
	100	$6 conv pref ser A new....*									97½ Jan. 6	97½ Jan. 6
600	900	A warrants.....							1⅝ Feb. 3	2⅛ Feb. 21	1⅜ Jan. 23	2⅛ Feb. 21
700	1,200	B warrants.....							2¼ Feb. 3	3¾ Feb. 11	2 Jan. 16	3¾ Feb. 11
8,000	5,000	Mid-West States Util class A *							21 Feb. 6	25 Feb. 11	20⅛ Jan. 3	25 Feb. 11
5,000	5,200	Midland Nat Gas partic A..*			1¼	Sale	1⅛	Sale	1 Feb. 24	1¼ Feb. 2	1 Feb. 24	2⅜ Jan. 5
50	50	Midland Util 6% pr lien..100							84½ Feb. 19	84½ Feb. 19	84½ Feb. 19	84½ Feb. 19
10	10	Miss River Power pref....100							107 Feb. 5	107 Feb. 5	107 Feb. 5	107 Feb. 5
525	1,275	Mohawk & Hud Pow 1st pref.*			102	Sale	104	Sale	102 Feb. 2	104 Feb. 13	100½ Jan. 19	104 Feb. 13
275	925	Second preferred .....*			102	Sale			102 Feb. 2	103 Feb. 20	99 Jan. 12	103 Feb. 20
		Monongahela West Penn										
	100	Pub Service 7% pref.....25	23	25							24½ Jan. 20	24½ Jan. 20
975	1,075	Montreal Lt. Ht & Pow ....*							55½ Feb. 4	63½ Feb. 26	55½ Feb. 4	63½ Feb. 26
	10	Mountain Sts Pow 7% pfd.100									93⅝ Jan. 7	93⅝ Jan. 7
100	700	Municipal Service.....*			6	Sale	3¾	6¾	6 Feb. 2	6 Feb. 2	3¾ Jan. 5	6 Feb. 2
200	200	Nat Elec Power class A.....*	22	24	22⅜	24			24 Feb. 10	25 Feb. 11	24 Feb. 10	25 Feb. 11
25	250	7% preferred.....100			87	92			90 Feb. 6	90 Feb. 6	88⅛ Jan. 20	91 Jan. 24
		Nat Power & Light—										
3,100	4,500	$6 cum preferred.....*	94	95¾	98½	Sale	101⅜	Sale	98½ Feb. 2	101½ Feb. 25	97 Jan. 21	101½ Feb. 25
1,800	2,200	Nat Public Service com cl A.*	16	20	18½	19¼	8½	22	18 Feb. 4	19 Feb. 11	17¼ Jan. 8	19 Feb. 11
100	1,400	Common class B.....*	32⅛	Sale	30	36	34½	38½	36 Feb. 7	36 Feb. 7	30 Jan. 28	36 Feb. 7
300	300	$3.50 conv preferred.....*							43⅞ Feb. 11	44 Feb. 11	43⅞ Feb. 11	44 Feb. 11
125	375	7% preferred.....100							85 Feb. 6	85½ Feb. 10	83⅝ Jan. 8	85½ Feb. 10
	20	Nevada-Calif Elec com....100									105 Jan. 28	105 Jan. 28
	25	$7 preferred.....*									103 Jan. 6	103 Jan. 6
30	60	New Engl Power Assn com..*							75 Feb. 9	75 Feb 9	71 Jan. 19	75 Feb. 9
1,150	2,350	6% preferred.....100	79⅛	Sale					82⅝ Feb. 3	86 Feb. 11	79⅛ Jan. 2	86 Feb. 11
		New Engl Pub Serv										
	75	$7 Prior lien preferred...*									97⅝ Jan. 14	99 Jan. 22
25	100	N Y Power & Light $6 pref..*							102½ Feb. 3	102½ Feb. 3	101 Jan. 16	102½ Jan. 8
50	150	7% preferred.....100							109⅝ Feb. 24	110½ Feb. 24	109¼ Jan. 13	110½ Feb. 24
4,400	7,400	N Y Steam Corp com new...*	46⅞	Sale	50	51	71	73	51 Feb. 3	74 Feb. 27	46⅞ Jan. 2	74 Feb. 27
425	1,275	N Y Telep 6½% pref.....100			115½	117	118	118½	115½ Feb. 3	118¼ Feb. 25	113¾ Jan. 6	118¼ Feb. 25
225,633	353,733	Niagara Hud Pow com....10	9⅜	Sale	10⅞	Sale	13⅝	Sale	10½ Feb. 2	14½ Feb. 26	9¼ Jan. 2	14½ Feb. 26
49,333	53,233	Class A opt warrants.....	1¾	Sale	2	Sale	2½	Sale	1¾ Feb. 2	3 Feb. 24	1¾ Jan. 2	3 Feb. 24
6,100	8,600	Class B opt warrants.....	4¾	5¾	5½	Sale	7¼	Sale	5½ Feb. 2	8 Feb. 24	5½ Jan. 14	8 Feb. 24
800	4,600	Class C warrants.....	1¼	Sale	2¼	Sale			2¼ Feb. 2	2⅞ Feb. 24	1¼ Jan. 2	2⅞ Feb. 24
1,000	1,000	North Amer Light & Power.*	60	62	62	64			63⅛ Feb. 17	65½ Feb. 27	6⅜ Feb. 17	65½ Feb. 27
3,200	4,100	Nor Amer Util Sec com.....*	2½	3	3¼	Sale	3¾	Sale	3 Feb. 4	3⅞ Feb. 20	2½ Jan. 15	3⅞ Feb. 20
100	500	First preferred.....*							104½ Feb. 6	104½ Feb. 6	94 Jan. 28	104½ Feb. 6
475	1,400	Nor Ind Pub Ser 6% pref..100							99 Feb. 6	100⅞ Feb. 27	97 Jan. 5	100⅞ Feb. 27
75	75	7% preferred.....100							109½ Feb. 24	112 Feb. 16	109½ Feb. 24	112 Feb. 16
	50	Nor N Y Utilities 7% pref.100									103 Jan. 17	103¼ Jan. 17
6,300	8,900	Nor States Pow Corp com.100	125	135	126⅝	Sale	138⅞	Sale	125¼ Feb. 3	138⅞ Feb. 28	123⅝ Jan. 15	138⅞ Feb. 28
500	750	7% preferred.....100	101	Sale	103	106	107½	109	105 Feb. 3	107½ Feb. 24	101 Jan. 2	107½ Feb. 24
110	160	6% cum pref.....100							95¾ Feb. 9	98¼ Feb. 20	95¾ Feb. 9	98¼ Feb. 20
200	200	Nor'west States Utilities....							16⅛ Feb. 4	16⅜ Feb. 5	16⅛ Feb. 4	16⅜ Feb. 5
30	135	Ohio Power 6% pref.....100							105 Feb. 10	105 Feb. 10	104¾ Jan. 6	106½ Jan. 20
	50	Ohio Pub Ser 7% 1st pf A.100									103½ Jan. 16	104 Jan. 6
400	700	Oklahoma Gas & Elec pref100					106⅝	Sale	106½ Feb. 9	108½ Feb. 26	106½ Feb. 9	108½ Jan. 26
	50	Oklahoma Nat Gas pref..100									45 Jan. 9	45 Jan. 9
8,900	13,100	Pacific Gas & Elec 1st pf..25	26¾	Sale	27	Sale	27¼	Sale	26⅝ Feb. 2	27½ Feb. 11	26⅝ Feb. 2	28 Jan. 8
	100	5½% 1st preferred.....25									26 Jan. 8	26 Jan. 8
25	150	Pacific Ltg Corp $6 pref....*	102	Sale					103¾ Feb. 19	103¾ Feb. 19	102 Jan. 2	103¾ Feb. 19
25	25	Pacific Pow & Lt 7% pref.100							100¼ Feb. 20	100¼ Feb. 20	100¼ Feb. 20	100¼ Feb. 20
10,000	11,800	Pacific Pub Serv class A....*	19⅝	Sale	21½	Sale	26¾	27	21½ Feb. 2	28¾ Feb. 27	19⅝ Jan. 2	28¾ Feb. 27
	350	Peninsular Telep Co com....									20 Jan. 27	20¼ Jan. 27
	20	7% preferred.....100									100 Jan. 16	100 Jan. 16
200	200	Pa Gas & Elec class A.....*	10	11¾	9½	14¼	8½	10	8 Feb. 20	9½ Feb. 5	8 Feb. 20	9½ Feb. 5
50	50	Pa Ohio Pow & Lt 7% pfd.100							109 Feb. 10	109 Feb. 10	109 Feb. 10	109 Feb. 10
100	450	Pa Power & Light $7 pref...*							109½ Feb. 25	110½ Feb. 25	108¼ Jan. 7	110½ Feb. 25
25	25	$6 Preferred.....*							103 Feb. 11	103 Feb. 11	103 Feb. 11	103 Feb. 11
8,000	9,900	Pa Water & Power.....*	61	Sale	59⅛	Sale	67	Sale	59⅛ Feb. 2	70 Feb. 26	59 Jan. 15	70 Feb. 26
4,900	10,200	Peoples Light & Power cl A.*	21½	Sale	24½	Sale	23¾	24½	24 Feb. 27	26⅝ Feb. 16	20 Jan. 9	26⅝ Feb. 16
200	400	Philadelphia Co new com...*	25	34	28	Sale	25	32	28 Feb. 2	31⅞ Feb. 26	28 Feb. 2	30 Jan. 8
50	50	Phila Traction Co.....50							36 Feb. 11	37 Feb. 11	36 Feb. 11	37 Feb. 11
		Piedmont Hydro-Elec Co										
900	1,900	Option warrants new.....			¼	Sale	⅜	Sale	¼ Feb. 2	⅜ Feb. 3	¼ Jan. 29	¾ Jan. 20
1,566	1,566	Power Corp of Canada ... *			51½	52½			53 Feb. 14	53 Feb. 14	53 Feb. 14	53 Feb. 14
50	50	Pub Serv Colo 7% pref....100							n100 Feb. 16	n100 Feb. 16	n100 Feb. 16	r100 Feb. 16
300	1,225	Public Service of Nor Ill... *	201	Sale					238½ Feb. 5	258 Feb. 11	201 Jan. 2	258 Feb. 11
225	800	Com $100 par stock....100							238½ Feb. 5	269½ Feb. 25	201½ Jan. 3	269½ Feb. 25
		Pub Serv of Oklahoma										
325	325	6% prior lien.....100							90 Feb. 3	91 Feb. 6	90 Feb. 3	91 Feb. 6
75	75	7% prior lien.....100							98 Feb. 3	99½ Feb. 4	98 Feb. 3	99½ Feb. 4
100	580	Puget Sound P & L $6 pf....*			99½	Sale			99½ Feb. 2	99½ Feb. 2	98½ Jan. 8	100¼ Jan. 31
50	370	$5 preferred.....*							86 Feb. 14	86 Feb. 14	83½ Jan. 21	86 Feb. 14
50	50	Quebec Power Co. com.....*					45	Sale	45 Feb. 28	46 Feb. 26	45 Feb. 28	46 Feb. 26
175	275	Railway & Light Securities.*							45 Feb. 6	50 Feb. 25	43 Jan. 13	50 Feb. 25
1,700	1,700	Rhode Isld Pub Serv pref...*							26 Feb. 14	28½ Feb. 16	26 Feb. 14	28½ Feb. 16
5,300	10,100	Rockland Light & Power..10	16	Sale	16¾	Sale	16¾	Sale	15⅛ Feb. 19	17⅞ Feb. 25	15⅛ Feb. 19	17⅞ Jan. 10
400	1,700	Shawinigan Water & Pow..*	50¼	Sale	50	Sale			50 Feb. 2	54½ Feb. 20	50 Jan. 2	54½ Feb. 20
	20	Sierra Pacific Elec 6% pf..100					86½	88½			86 Jan. 10	86 Jan. 10
1,800	4,100	Sou Calif Edison pref A....25					30⅛	Sale	29⅞ Feb. 10	30½ Feb. 27	s29 Jan. 9	30½ Feb. 27
3,200	7,600	Preferred B.....25			27	Sale			27 Feb. 2	27⅞ Feb. 9	25⅞ Jan. 3	27⅞ Feb. 9
3,600	7,400	5½% pref class C.....25							25⅛ Feb. 14	25¾ Feb. 26	24⅞ Jan. 19	25¾ Feb. 26
	100	5% cum partic orig pref..25									x51 Jan. 9	x51 Jan. 9
200	500	Southern Colo Pow cl A...25	19	22½	21	24	21	23	21⅛ Feb. 27	21½ Feb. 25	19 Jan. 15	22¾ Jan. 21
1,500	1,700	Southern Nat Gas Co com...*			6⅞	Sale	7	8	6⅜ Feb. 13	7½ Feb. 10	6 Jan. 31	7½ Feb. 10
250	1,350	Southw Bell Tel 7% pref.100							119⅝ Feb. 4	120½ Feb. 26	118½ Jan. 7	120½ Feb. 26
50	175	Sou'west G & E 7% pref..100							97 Feb. 7	97 Feb. 7	94 Jan. 5	97 Feb. 7
13,100	24,900	Southwest Gas Utilities....*	3⅞	Sale	4	Sale	5	Sale	3¾ Feb. 2	6⅞ Feb. 25	3¾ Jan. 30	6⅞ Feb. 25
4,000	4,100	Standard Power & Lt com..*	32⅛	40	25	50	45½	51	36 Feb. 16	50 Feb. 26	35⅛ Jan. 17	50 Feb. 26
1,500	2,100	Class B common.....*	37	50	34	47	46	52	40 Feb. 10	48 Feb. 25	32⅛ Jan. 30	48 Feb. 25
450	500	Preferred.....*	95	98¼	98	100	98¼	100	98¼ Feb. 9	100 Feb. 25	98¼ Feb. 9	100 Feb. 25
500	800	Swiss-American Elec pref.100							87 Feb. 10	94 Feb. 19	81 Jan. 7	94 Feb. 19

For footnotes see page 52.

Aggregate Sales. In February.	Aggregate Sales. Since Jan. 1.	New York Curb Exchange	Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask.	Prices in February. Feb. 2. Bid.	Feb. 2. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range Since Jan. 1. Lowest. Sale Prices.	Range Since Jan. 1. Highest. Sale Prices.
Shares.	Shares.	PUBLIC UTILITIES (Cont.)	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.
1,500	2,200	Florida Power & Lt $7 pref..*	----	----	----	----	----	----	100 Feb. 4	102 Feb. 17	100 Jan. 5	102 Feb. 17
		Gen Gas & Elec—										
7,600	12,850	$6 cum conv pref ser B....*	50¼	Sale	----	----	75	Sale	58¼ Feb. 10	75 Feb. 28	50¼ Jan. 2	75 Feb. 28
10	10	General Pub Serv $6 pref...*	----	----	----	----	----	----	80⅛ Feb. 17	80⅛ Feb. 17	80⅛ Feb. 17	80⅛ Feb. 17
------	250	Gen Pub Utilities $7 pref...*	----	----	----	----	----	----	----	----	67 Jan. 13	70¼ Jan. 16
400	1,600	General Water Wks & Elec A	13	15	13½	15	----	----	12 Feb. 17	14 Feb. 4	12 Feb. 17	15⅛ Jan. 12
600	1,900	Georgia Power $6 pref.....*	96	Sale	----	----	----	----	97⅝ Feb. 5	100¼ Feb. 26	96 Jan. 2	100¼ Feb. 26
75	75	Gt Western Pow 7% pref.100	----	----	----	----	----	----	103½ Feb. 24	103½ Feb. 24	103½ Feb. 24	103½ Feb. 24
------	25	Illinois Nor Util 6% pref..100	----	----	----	----	----	----	----	----	93 Jan. 30	93 Jan. 30
650	1,800	Illinois P & L $6 pref.....*	85½	90	----	----	92½	Sale	90¼ Feb. 10	92½ Feb. 28	86⅜ Jan. 5	92½ Feb. 28
300	750	6% preferred.....100	----	----	----	----	91	94	92 Feb. 16	95 Feb. 24	89¼ Jan. 13	95 Feb. 24
		Indianapolis Pow & Lt—										
250	325	6½% cum pref.....100	----	----	----	----	----	----	102⅝ Feb. 11	105 Feb. 16	100⅞ Jan. 10	105 Feb. 16
900	1,000	Inland Util partic class A...*	----	----	----	----	----	----	2⅛ Feb. 21	2⅝ Feb. 25	2⅛ Feb. 21	4 Jan. 23
400	1,000	Intercont Power com A.....*	2	10	7¾	9½	5½	7	5¼ Feb. 17	9 Feb. 7	5¼ Feb. 17	9 Feb. 7
350	460	Int Hydro-El $3.50 conv pref.*	----	----	----	----	----	----	43 Feb. 10	44 Feb. 10	41 Jan. 16	45 Jan. 8
700	700	Warrants.....	----	----	----	----	----	----	3-16 Feb. 14	3-16 Feb. 14	3-16 Feb. 14	3-16 Feb. 14
4,100	6,400	Internat Superpower.....*	21	21½	24	Sale	26¾	29	22¼ Feb. 9	28½ Feb. 26	21⅛ Jan. 6	28½ Feb. 26
3,200	6,400	Internat Util class A.....*	33	35	36⅝	Sale	43	44	36⅝ Feb. 2	45 Feb. 24	34¼ Jan. 8	45 Feb. 24
66,900	91,900	Class B.....*	5¼	Sale	7	7¼	10¼	Sale	7⅛ Feb. 4	10⅞ Feb. 24	5¼ Jan. 2	10⅞ Feb. 24
250	750	Participating pref.....*	----	----	----	----	----	----	98¼ Feb. 19	99 Feb. 17	97 Jan. 20	99 Feb. 17
9,400	9,700	Warrants for class B stock.	----	----	----	----	----	----	3½ Feb. 14	4¼ Feb. 24	2 Jan. 5	4¼ Feb. 24
------	30	Interstate Power $7 pref....*	----	----	----	----	----	----	----	----	85 Jan. 10	87¼ Jan. 27
25,600	37,100	Italian Superpower cl A....*	2¼	Sale	3⅝	Sale	4¼	4½	3⅜ Feb. 5	4¾ Feb. 27	2¼ Jan. 2	5 Jan. 23
2,900	10,600	Warrants.....	⅞	1¼	1¼	1½	1¾	Sale	1¼ Feb. 18	1⅞ Feb. 25	⅞ Jan. 17	1⅞ Jan. 24
300	400	Jersey Cent Pr & Lt 7% pf.100	----	----	----	----	----	----	108 Feb. 19	109 Feb. 21	106½ Jan. 19	109 Feb. 21
4,500	7,100	Long Island Light com.....*	30	30½	30⅛	31½	34½	35½	30⅞ Feb. 6	35¼ Feb. 26	30 Jan. 6	35¼ Feb. 26
100	440	7% preferred.....100	----	----	----	----	----	----	109½ Feb. 3	110¾ Feb. 16	106½ Jan. 3	111 Jan. 16
75	600	6% preferred series B ..100	----	----	----	----	----	----	103 Feb. 4	104 Feb. 10	100¼ Jan. 3	104 Jan. 7
		Marconi Internat Marine....										
200	2,900	Communication Am dep rct	----	----	8¾	9	9	9⅝	8¾ Feb. 13	9¼ Feb. 24	8¾ Jan. 17	9½ Jan. 12
164,000	261,000	Marconi Wirel Tel of Can...1	2	Sale	3	Sale	4	Sale	2⅞ Feb. 2	4½ Feb. 9	1⅝ Jan. 2	4½ Feb. 9
		Marconi Wirel Tel Ltd.... £1										
300	300	Bearer shares.....	3¼	5½	4	6½	3½	10	3⅝ Feb. 5	4 Feb. 5	3⅝ Feb. 5	4 Feb. 5
3,100	7,600	Mass Util Associates v t c...*	----	----	----	----	4¾	5	4⅛ Feb. 3	4⅝ Feb. 10	3⅞ Jan. 3	4⅝ Feb. 10
225	375	5% conv preferred.....50	----	----	----	----	----	----	32½ Feb. 5	33¾ Feb. 24	32½ Feb. 5	34½ Jan. 17
18,000	30,000	Memphis Nat Gas com.....*	8⅞	Sale	10⅛	Sale	11½	Sale	10⅛ Feb. 2	12⅛ Feb. 11	8⅞ Jan. 2	12⅛ Feb. 11
		Metropolitan Edison Co—										
25	100	$6 pref series C.....*	----	----	----	----	----	----	98¾ Feb. 24	98¾ Feb. 24	97½ Jan. 12	98¾ Feb. 24
55,900	124,800	Middle West Util com.....*	17¾	Sale	22½	Sale	24⅞	Sale	21⅞ Feb. 3	25 Feb. 27	17⅛ Jan. 2	25 Feb. 27
------	100	$6 conv pref ser A new....*	----	----	----	----	----	----	----	----	97½ Jan. 6	97½ Jan. 6
600	900	A warrants.....	----	----	----	----	----	----	1⅝ Feb. 3	2⅛ Feb. 21	1⅜ Jan. 23	2⅛ Feb. 21
700	1,200	B warrants.....	----	----	----	----	----	----	2¼ Feb. 3	3¾ Feb. 11	2 Jan. 16	3¾ Feb. 11
8,000	5,000	Mid-West States Util class A *	----	----	----	----	----	----	21 Feb. 6	25 Feb. 11	20⅛ Jan. 3	25 Feb. 11
5,000	5,200	Midland Nat Gas partic A..*	----	----	1¼	Sale	1⅛	Sale	1 Feb. 24	1¼ Feb. 2	1 Feb. 24	2⅜ Jan. 5
50	50	Midland Util 6% pr lien..100	----	----	----	----	----	----	84½ Feb. 19	84½ Feb. 19	84½ Feb. 19	84½ Feb. 19
10	10	Miss River Power pref....100	----	----	----	----	----	----	107 Feb. 5	107 Feb. 5	107 Feb. 5	107 Feb. 5
525	1,275	Mohawk & Hud Pow 1st pref.*	----	----	102	Sale	104	Sale	102 Feb. 2	104 Feb. 13	100½ Jan. 19	104 Feb. 13
275	925	Second preferred .....*	----	----	102	Sale	----	----	102 Feb. 2	103 Feb. 20	99 Jan. 12	103 Feb. 20
		Monongahela West Penn										
------	100	Pub Service 7% pref.....25	23	25	----	----	----	----	----	----	24½ Jan. 20	24½ Jan. 20
975	1,075	Montreal Lt. Ht & Pow .....*	----	----	----	----	----	----	55½ Feb. 4	63½ Feb. 26	55½ Feb. 4	63½ Feb. 26
------	10	Mountain Sts Pow 7% pfd.100	----	----	----	----	----	----	----	----	93⅝ Jan. 7	93⅝ Jan. 7
100	700	Municipal Service.....*	----	----	6	Sale	3¾	6¾	6 Feb. 2	6 Feb. 2	3¾ Jan. 5	6 Feb. 2
200	200	Nat Elec Power class A.....*	22	24	22⅜	24	----	----	24 Feb. 10	25 Feb. 11	21 Feb. 10	25 Feb. 11
25	250	7% preferred.....100	----	----	87	92	----	----	90 Feb. 6	90 Feb. 6	88⅛ Jan. 20	91 Jan. 24
		Nat Power & Light—										
3,100	4,500	$6 cum preferred.....*	94	95¾	98½	Sale	101⅜	Sale	98½ Feb. 2	101½ Feb. 25	97 Jan. 21	101½ Feb. 25
1,800	2,200	Nat Public Service com cl A.*	16	20	18½	19¼	8½	22	18 Feb. 4	19 Feb. 11	17¼ Jan. 8	19 Feb. 11
100	1,400	Common class B.....*	32⅛	Sale	30	36	34½	38½	36 Feb. 7	36 Feb. 7	30 Jan. 28	36 Feb. 7
300	300	$3.50 conv preferred.....*	----	----	----	----	----	----	43⅞ Feb. 11	44 Feb. 11	43⅞ Feb. 11	44 Feb. 11
125	375	7% preferred.....100	----	----	----	----	----	----	85 Feb. 6	85½ Feb. 10	83⅝ Jan. 8	85½ Feb. 10
------	20	Nevada-Calif Elec com....100	----	----	----	----	----	----	----	----	105 Jan. 28	105 Jan. 28
------	25	$7 preferred.....*	----	----	----	----	----	----	----	----	103 Jan. 6	103 Jan. 6
30	60	New Engl Power Assn com..*	----	----	----	----	----	----	75 Feb. 9	75 Feb 9	71 Jan. 19	75 Feb. 9
1,150	2,350	6% preferred.....100	79⅛	Sale	----	----	----	----	82⅝ Feb. 3	86 Feb. 11	79⅛ Jan. 2	86 Feb. 11
		New Engl Pub Serv										
------	75	$7 prior lien preferred...*	----	----	----	----	----	----	----	----	97⅝ Jan. 14	99 Jan. 22
25	100	N Y Power & Light $6 pref..*	----	----	----	----	----	----	102½ Feb. 3	102½ Feb. 3	101 Jan. 16	102½ Jan. 8
50	150	7% preferred.....100	----	----	----	----	----	----	109⅝ Feb. 24	110½ Feb. 24	109¼ Jan. 13	110½ Feb. 24
4,400	7,400	N Y Steam Corp com new...*	46⅞	Sale	50	51	71	73	51 Feb. 3	74 Feb. 27	46⅞ Jan. 2	74 Feb. 27
425	1,275	N Y Telep 6½% pref.....100	----	----	115½	117	118	118½	115½ Feb. 3	118¼ Feb. 25	113¾ Jan. 6	118¼ Feb. 25
225,633	353,733	Niagara Hud Pow com....10	9⅜	Sale	10⅞	Sale	13⅝	Sale	10½ Feb. 2	14½ Feb. 26	9¼ Jan. 2	14½ Feb. 26
49,333	53,233	Class A opt warrants.....	1¾	Sale	2	Sale	2½	Sale	1¾ Feb. 2	3 Feb. 24	1¾ Jan. 2	3 Feb. 24
6,100	8,600	Class B opt warrants.....	4¾	5¾	5½	Sale	7¼	Sale	5½ Feb. 2	8 Feb. 24	5⅛ Jan. 14	8 Feb. 24
800	4,600	Class C warrants.....	1¼	Sale	2¼	Sale	----	----	2¼ Feb. 2	2⅞ Feb. 24	1¼ Jan. 2	2⅞ Feb. 24
1,000	1,000	North Amer Light & Power.*	60	62	62	64	----	----	63⅛ Feb. 17	65½ Feb. 27	63⅛ Feb. 17	65½ Feb. 27
3,200	4,100	Nor Amer Util Sec com.....*	2½	3	3¼	Sale	3¾	Sale	3 Feb. 4	3⅞ Feb. 20	2½ Jan. 15	3⅞ Feb. 20
100	500	First preferred.....*	----	----	----	----	----	----	104½ Feb. 6	104½ Feb. 6	94 Jan. 28	104½ Feb. 6
475	1,400	Nor Ind Pub Ser 6% pref..100	----	----	----	----	----	----	99 Feb. 6	100⅞ Feb. 27	97 Jan. 5	100⅞ Feb. 27
75	75	7% preferred.....100	----	----	----	----	----	----	109½ Feb. 24	112 Feb. 16	109½ Feb. 24	112 Feb. 16
------	50	Nor N Y Utilities 7% pref.100	----	----	----	----	----	----	----	----	103 Jan. 17	103¼ Jan. 17
6,300	8,900	Nor States Pow Corp com.100	125	135	126⅝	Sale	138⅞	Sale	125¼ Feb. 3	138⅞ Feb. 28	123⅝ Jan. 15	138⅞ Feb. 28
500	750	7% preferred.....100	101	Sale	103	106	107½	109	105 Feb. 3	107½ Feb. 24	101 Jan. 2	107½ Feb. 24
110	160	6% cum pref.....100	----	----	----	----	----	----	95¾ Feb. 9	98¼ Feb. 20	95¾ Feb. 9	98¼ Feb. 20
200	200	Nor'west States Utilities....	----	----	----	----	----	----	16⅛ Feb. 4	16⅜ Feb. 5	16⅛ Feb. 4	16⅜ Feb. 5
30	135	Ohio Power 6% pref.....100	----	----	----	----	----	----	105 Feb. 10	105 Feb. 10	104¾ Jan. 6	106½ Jan. 20
------	50	Ohio Pub Ser 7% 1st pf A.100	----	----	----	----	----	----	----	----	103½ Jan. 16	104 Jan. 6
400	700	Oklahoma Gas & Elec pref100	----	----	----	----	106⅝	Sale	106½ Feb. 9	108½ Feb. 26	106½ Feb. 9	108½ Jan. 26
------	50	Oklahoma Nat Gas pref..100	----	----	----	----	----	----	----	----	45 Jan. 9	45 Jan. 9
8,900	13,100	Pacific Gas & Elec 1st pf..25	26¾	Sale	27	Sale	27¼	Sale	26⅝ Feb. 2	27½ Feb. 11	26⅝ Feb. 2	28 Jan. 8
------	100	5½% 1st preferred.....25	----	----	----	----	----	----	----	----	26 Jan. 8	26 Jan. 8
25	150	Pacific Ltg Corp $6 pref....*	102	Sale	----	----	----	----	103¾ Feb. 19	103¾ Feb. 19	102 Jan. 2	103¾ Feb. 19
25	25	Pacific Pow & Lt 7% pref.100	----	----	----	----	----	----	100¼ Feb. 20	100¼ Feb. 20	100¼ Feb. 20	100¼ Feb. 20
10,000	11,800	Pacific Pub Serv class A....*	19⅜	Sale	21½	Sale	26¾	27	21½ Feb. 2	28¾ Feb. 27	19⅜ Jan. 2	28¾ Feb. 27
------	350	Peninsular Telep Co com....	----	----	----	----	----	----	----	----	20 Jan. 27	20¼ Jan. 27
------	20	7% preferred.....100	----	----	----	----	----	----	----	----	100 Jan. 16	100 Jan. 16
200	200	Pa Gas & Elec class A.....*	10	11¾	9½	14¼	8½	10	8 Feb. 20	9½ Feb. 5	8 Feb. 20	9½ Feb. 5
50	50	Pa Ohio Pow & Lt 7% pfd.100	----	----	----	----	----	----	109 Feb. 10	109 Feb. 10	109 Feb. 10	109 Feb. 10
100	450	Pa Power & Light $7 pref...*	----	----	----	----	----	----	109½ Feb. 25	110½ Feb. 25	108¼ Jan. 7	110½ Feb. 25
25	25	$6 Preferred.....*	----	----	----	----	----	----	103 Feb. 11	103 Feb. 11	103 Feb. 11	103 Feb. 11
8,000	9,900	Pa Water & Power.....*	61	Sale	59⅛	Sale	67	Sale	59⅛ Feb. 2	70 Feb. 26	59 Jan. 15	70 Feb. 26
4,900	10,200	Peoples Light & Power cl A.*	21½	Sale	24½	Sale	23¾	24½	24 Feb. 27	26⅝ Feb. 16	20 Jan. 9	26⅝ Feb. 16
200	400	Philadelphia Co new com...*	25	34	28	Sale	25	32	28 Feb. 2	31⅞ Feb. 26	28 Feb. 2	30 Jan. 8
50	50	Phila Traction Co.....50	----	----	----	----	----	----	36 Feb. 11	37 Feb. 11	36 Feb. 11	37 Feb. 11
		Piedmont Hydro-Elec Co										
900	1,900	Option warrants new.....	----	----	¼	Sale	⅜	Sale	¼ Feb. 2	⅜ Feb. 3	¼ Jan. 29	⅜ Jan. 20
1,566	1,566	Power Corp of Canada ... *	----	----	51½	52½	----	----	53 Feb. 14	53 Feb. 14	53 Feb. 14	53 Feb. 14
50	50	Pub Serv Colo 7% pref....100	----	----	----	----	----	----	n100 Feb. 16	n100 Feb. 16	n100 Feb. 16	r100 Feb. 16
300	1,225	Public Service of Nor Ill.. *	201	Sale	----	----	----	----	238½ Feb. 5	258 Feb. 11	201 Jan. 2	258 Feb. 11
225	800	Com $100 par stock....100	----	----	----	----	----	----	238½ Feb. 5	269½ Feb. 25	201½ Jan. 3	269½ Feb. 25
		Pub Serv of Oklahoma										
325	325	6% prior lien.....100	----	----	----	----	----	----	90 Feb. 3	91 Feb. 6	90 Feb. 3	91 Feb. 6
75	75	7% prior lien.....100	----	----	----	----	----	----	98 Feb. 3	99½ Feb. 4	98 Feb. 3	99½ Feb. 4
100	580	Puget Sound P & L $6 pf....*	----	----	99½	Sale	----	----	99½ Feb. 2	99½ Feb. 2	98½ Jan. 8	100¼ Jan. 31
50	370	$5 preferred.....*	----	----	----	----	----	----	86 Feb. 14	86 Feb. 14	83½ Jan. 21	86 Feb. 14
50	50	Quebec Power Co. com.....*	----	----	----	----	45	Sale	45 Feb. 28	46 Feb. 26	45 Feb. 28	46 Feb. 26
175	275	Railway & Light Securities.*	----	----	----	----	----	----	45 Feb. 6	50 Feb. 25	43 Jan. 13	50 Feb. 25
1,700	1,700	Rhode Isld Pub Serv pref...*	----	----	----	----	----	----	26 Feb. 14	28½ Feb. 16	26 Feb. 14	28½ Feb. 16
5,300	10,100	Rockland Light & Power..10	16	Sale	16¾	Sale	16¾	Sale	15⅛ Feb. 19	17⅞ Feb. 25	15⅛ Feb. 19	17⅞ Jan. 10
400	1,700	Shawinigan Water & Pow..*	50¼	Sale	50	Sale	----	----	50 Feb. 2	54½ Feb. 20	50 Jan. 2	54½ Feb. 20
------	20	Sierra Pacific Elec 6% pf..100	----	----	----	----	86½	88½	----	----	86 Jan. 10	86 Jan. 10
1,800	4,100	Sou Calif Edison pref A....25	----	----	----	----	30⅛	Sale	29⅞ Feb. 10	30½ Feb. 27	s29 Jan. 9	30½ Feb. 27
3,200	7,600	Preferred B.....25	----	----	27	Sale	----	----	27 Feb. 2	27⅞ Feb. 9	25⅞ Jan. 3	27⅞ Feb. 9
3,600	7,400	5½% pref class C.....25	----	----	----	----	----	----	25⅛ Feb. 14	25¾ Feb. 26	24⅞ Jan. 19	25¾ Feb. 26
------	100	5% cum partic orig pref..25	----	----	----	----	----	----	----	----	x51 Jan. 9	x51 Jan. 9
200	500	Southern Colo Pow cl A...25	19	22½	21	24	21	23	21⅛ Feb. 27	21½ Feb. 25	19 Jan. 15	22¾ Jan. 21
1,500	1,700	Southern Nat Gas Co com...*	----	----	6⅞	Sale	7	8	6⅜ Feb. 13	7½ Feb. 10	6 Jan. 31	7½ Feb. 10
250	1,350	Southw Bell Tel 7% pref.100	----	----	----	----	----	----	119⅝ Feb. 4	120½ Feb. 26	118½ Jan. 7	120½ Feb. 26
50	175	Sou'west G & E 7% pref..100	----	----	----	----	----	----	97 Feb. 7	97 Feb. 7	94 Jan. 5	97 Feb. 7
13,100	24,900	Southwest Gas Utilities....*	3⅞	Sale	4	Sale	5	Sale	3¾ Feb. 2	6⅞ Feb. 25	3¾ Jan. 30	6⅞ Feb. 25
4,000	4,100	Standard Power & Lt com..*	32⅛	40	25	50	45½	51	36 Feb. 16	50 Feb. 26	35⅛ Jan. 17	50 Feb. 26
1,500	2,100	Class B common.....*	37	50	34	47	46	52	40 Feb. 10	48 Feb. 25	32⅛ Jan. 30	48 Feb. 25
450	500	Preferred.....*	95	98¼	98	100	98¼	100	98¼ Feb. 9	100 Feb. 25	98¼ Feb. 9	100 Feb. 25
500	800	Swiss-American Elec pref.100	----	----	----	----	----	----	87 Feb. 10	94 Feb. 19	81 Jan. 7	94 Feb. 19

For footnotes see page 52.

Aggregate Sales. In February.	Aggregate Sales. Since Jan. 1.	New York Curb Exchange	Par	Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask.	Prices in February. Feb. 2. Bid.	Feb. 2. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale	Lowest. Prices.	Highest. Sale	Highest. Prices.	Range Since Jan. 1. Lowest. Sale	Lowest. Prices.	Highest. Sale	Highest. Prices.
Shares.	Shares.	PUBLIC UTIL. (Concl.)															
3,500	5,500	Tampa Electric Co	*	47¼	Sale	51⅜	51½	59	Sale	52	Feb. 5	61	Feb. 24	47½	Jan. 2	61	Feb. 24
50	50	Tenn Elec Power 7% pref	100	----	----	----	----	----	----	108	Feb. 4	108	Feb. 4	108	Feb. 4	108	Feb. 4
50	50	Tex-La Power 7% pref	100	----	----	62	72	----	----	70¼	Feb. 18	70½	Feb. 18	70¼	Feb. 18	70½	Feb. 18
----	25	Texas Pow & Lt 7% pref	100	----	----	----	----	----	----	----	----	----	----	108⅝	Jan. 20	108⅝	Jan. 20
20	30	Toledo Edison 6% pref	100	----	----	----	----	----	----	107	Feb. 16	109	Feb. 16	107	Feb. 16	109	Feb. 16
100	100	Tri State Tel & Tel com	*	----	----	----	----	----	----	10	Feb. 3	10	Feb. 3	10	Feb. 3	10	Feb. 3
4,000	5,900	Twin States Nat Gas part A	*	1⅛	Sale	1¼	Sale	----	----	⅞	Feb. 18	1¼	Feb. 2	⅞	Feb. 18	2	Jan. 23
4,300	10,300	Union Natural Gas of Can	*	14½	15	13¾	Sale	15¼	17	13¼	Feb. 14	15½	Feb. 25	13¼	Feb. 14	17¼	Jan. 5
7,000	13,500	United Elec Serv purch warr		⅛	Sale	1⅜	1⅞	⅛	3-16	⅛	Feb. 9	3-16	Feb. 9	⅛	Jan. 2	3-16	Jan. 10
100	2,300	American shares		----	----	----	----	----	----	12	Feb. 3	12	Feb. 3	9⅛	Jan. 15	12	Feb. 3
381,500	1,107,450	United Gas com	*	7¾	Sale	10	Sale	11¼	Sale	9¾	Feb. 2	11⅞	Feb. 26	7⅜	Jan. 2	11⅞	Jan. 23
14,400	20,900	$7 preferred	*	86	Sale	91⅞	Sale	92	Sale	91⅞	Feb. 2	93½	Feb. 11	86	Jan. 2	93½	Feb. 11
25,500	52,600	Warrants		2¾	Sale	3¾	Sale	3¾	3⅞	3⅝	Feb. 2	4½	Feb. 11	2½	Jan. 2	4⅝	Jan. 23
283,700	377,400	United Lt & Power com A	*	23⅝	Sale	25⅝	Sale	32¾	Sale	24⅞	Feb. 5	34½	Feb. 27	23	Jan. 2	34½	Feb. 27
400	800	Class B	*	----	----	----	----	----	----	60⅛	Feb. 4	69⅛	Feb. 20	60⅛	Jan. 24	69⅞	Jan. 3
6,000	9,500	$6 cum 1st pref	*	90	94	97½	98	103¾	Sale	97¼	Feb. 4	104	Feb. 27	94¼	Jan. 23	104	Feb. 27
100	400	United Pub Service Co com	*	6	10	6	10	6	10	6⅛	Feb. 11	6⅛	Feb. 11	6	Jan. 16	7	Jan. 20
200	200	United Rys & El Balt com	50	----	----	----	----	----	----	6	Feb. 26	6	Feb. 26	6	Feb. 26	6	Feb. 26
51,700	92,300	U S Elec Pow com with warr	*	4¾	Sale	5⅜	Sale	7¾	Sale	5¼	Feb. 3	8⅜	Feb. 27	4¾	Jan. 2	8⅜	Feb. 27
1,800	2,800	Stock purchase warrants		1⅛	1⅞	⅛	3-16	2⅜	Sale	1⅜	Feb. 20	2⅜	Feb. 27	1⅜	Feb. 20	2⅜	Feb. 27
75	125	Utah Power & Light pref	100	----	----	105	106¾	----	----	105¼	Feb. 5	105½	Feb. 4	105	Jan. 5	105½	Feb. 4
50	50	Utica Gas & Elec 7% pf	100	98	105	----	----	101	105	103½	Feb. 24	103½	Feb. 24	103½	Feb. 24	103½	Feb. 24
68,100	92,800	Util Pow & Light com	*	9⅜	Sale	10⅞	Sale	14	Sale	10¾	Feb. 2	14½	Feb. 26	9	Jan. 2	14½	Feb. 26
5,200	7,800	Class B v t c		23⅞	Sale	23	25	29	30	24½	Feb. 14	31	Feb. 27	21	Jan. 2	31	Feb. 27
275	350	Virginia Pub Serv 7% pf	100	----	----	95	98½	----	----	97⅛	Feb. 9	100	Feb. 10	96½	Jan. 22	100	Feb. 10
200	900	West Massachusetts Cos	*	53¼	Sale	----	----	----	----	62	Feb. 26	62⅛	Feb. 27	53¼	Jan. 2	62⅛	Feb. 27
150	200	Western Power pref	100	99	103¾	98½	103⅞	101½	102½	99	Feb. 4	101⅝	Feb. 14	98⅞	Jan. 6	101⅝	Feb. 14
		FORMER STANDARD OIL SUBSIDIARIES															
50	350	Borne Scrymser Co	25	10	13	6	10	6	12	10¼	Feb. 26	10¼	Feb. 26	10	Jan. 29	12⅞	Jan. 8
400	1,300	Buckeye Pipe Line	50	37	40	42	45	46	52	44⅛	Feb. 9	48	Feb. 25	40	Jan. 6	48	Feb. 25
200	400	Chesebrough Mfg	25	104	115	110	118	125	135	117	Feb. 9	125	Feb. 24	110	Jan. 3	125	Feb. 24
200	600	Cumberland Pipe Line	50	20¼	23	20⅝	25	21	27	22½	Feb. 4	25	Feb. 17	20⅝	Jan. 30	30	Jan. 26
300	450	Eureka Pipe Line	100	25	28	27	33	28	30	27	Feb. 3	29¾	Feb. 20	27	Feb. 3	29¾	Feb. 27
300	1,100	Galena Oil Corp	*	----	2½	2	3	2	3	2½	Feb. 14	2⅞	Feb. 14	1⅞	Jan. 22	2⅞	Feb. 14
15,400	25,400	Humble Oil & Refining	25	59½	Sale	63½	Sale	63	Sale	62⅛	Feb. 2	72	Feb. 13	57⅝	Jan. 2	72	Feb. 13
8,600	26,300	Imperial Oil (Canada)	*	17¾	Sale	17¾	Sale	17½	Sale	16¾	Feb. 19	17¾	Feb. 2	16¾	Feb. 19	18¼	Jan. 3
800	2,400	Registered	*	17¾	Sale	17¼	18	17	17¾	16⅞	Feb. 9	17⅜	Feb. 9	16⅞	Feb. 9	18	Jan. 23
4,000	4,600	Indiana Pipe Line	10	14	16	18	19	21	Sale	18⅛	Feb. 4	21⅛	Feb. 25	16	Jan. 3	21⅛	Feb. 25
2,300	3,500	National Transit	12.50	12¼	Sale	13	14	13	13½	13	Feb. 9	13⅞	Feb. 9	12¼	Jan. 2	14	Jan. 9
700	1,300	New York Transit	10	12¼	14	11½	13¼	10¾	11	10¼	Feb. 19	13½	Feb. 27	10¼	Feb. 19	14½	Jan. 15
400	400	Northern Pipe Line	50	26⅛	31	27⅜	38	30½	33	28	Feb. 6	30	Feb. 14	28	Feb. 6	30	Feb. 14
1,900	6,300	Ohio Oil 6% cum pref	100	101	102½	101½	Sale	99½	101	100	Feb. 25	102	Feb. 11	100	Feb. 25	102⅞	Jan. 13
600	1,600	Penn Mex Fuel	25	13⅛	Sale	13¾	Sale	13½	15	13¾	Feb. 2	15	Feb. 9	13⅛	Jan. 2	15½	Jan. 10
800	900	Solar Refining	25	5⅛	8½	6	8	7¼	8	7	Feb. 4	7½	Feb. 10	6	Jan. 21	7½	Feb. 10
1,300	2,100	Southern Pipe Line	10	9½	10	13	Sale	12⅛	12½	12½	Feb. 20	14	Feb. 3	10	Jan. 3	14	Feb. 3
7,400	11,300	South Penn Oil	25	19	20	22	Sale	19¾	Sale	19⅛	Feb. 20	22	Feb. 2	19⅛	Feb. 20	23⅞	Jan. 27
250	450	So West Pa Pine Lines	50	32	36	36	Sale	35	39	35	Feb. 19	36	Feb. 2	33	Jan. 6	36	Feb. 2
129,300	229,800	Standard Oil (Ind)	25	36½	Sale	36⅛	Sale	34¼	Sale	34	Feb. 28	36¾	Feb. 9	34	Feb. 28	38½	Jan. 7
25,700	29,600	Standard Oil (Kentucky)	10	21	Sale	22⅜	Sale	23⅛	Sale	21⅞	Feb. 5	23⅝	Feb. 13	20⅜	Jan. 2	23⅝	Feb. 13
600	1,800	Standard Oil (Nebraska)	25	----	----	35	Sale	33⅛	35	33⅛	Feb. 6	35	Feb. 2	33⅛	Feb. 6	36½	Jan. 7
3,300	6,350	Standard Oil (Ohio) com	25	48	54	54	58	54	55	53¾	Feb. 9	56	Feb. 25	49¾	Jan. 16	62½	Jan. 6
----	10	7% Preferred	100	115¼	115⅞	----	----	----	----	----	----	----	----	115¼	Jan. 5	115¼	Jan. 5
680	1,480	5% cum pref	100	101½	104	104	Sale	103	105	103¾	Feb. 24	104	Feb. 2	103	Jan. 12	104	Feb. 2
----	100	Swan & Finch Oil Corp	25	3⅜	7	3¼	6	4	6	----	----	----	----	3½	Jan. 7	3½	Jan. 7
61,400	114,500	Vacuum Oil	25	53⅝	Sale	55¾	Sale	63¼	Sale	55⅛	Feb. 2	69¾	Feb. 9	52⅝	Jan. 2	69¾	Feb. 9
		OTHER OIL STOCKS.															
26,900	38,200	American Maracaibo	*	⅝	Sale	¾	Sale	⅞	Sale	⅝	Feb. 6	1	Feb. 14	⅝	Jan. 2	1	Jan. 7
11,700	24,800	Arkansas Nat Gas com	*	5½	Sale	5⅞	Sale	6⅛	Sale	5⅞	Feb. 2	6½	Feb. 17	5½	Jan. 2	6½	Feb. 17
46,500	96,400	Class A	*	5⅜	Sale	6	Sale	6⅛	Sale	5¾	Feb. 5	6¾	Feb. 17	5¼	Jan. 2	6¾	Feb. 17
800	12,300	Preferred	10	6½	7½	6⅝	Sale	6½	6⅞	6½	Feb. 24	6⅞	Feb. 17	6½	Feb. 24	7	Jan. 8
100	300	Atlantic Lobos Oil com	*	----	----	⅛	¼	⅛	¼	⅛	Feb. 18	⅛	Feb. 18	⅛	Feb. 18	½	Jan. 15
		British-American Oil Co	£1														
200	5,100	Coupon stock (bearer)		16	Sale	14⅝	15⅛	14⅛	14⅝	14¾	Feb. 25	14¾	Feb. 25	14¾	Feb. 25	16⅞	Jan. 2
52,500	66,100	Carib Syndicate com	25	⅝	1	⅝	Sale	1⅞	Sale	⅝	Feb. 2	2⅜	Feb. 16	½	Jan. 22	2⅜	Feb. 16
13,300	27,200	Colon Oil Corp common	*	1½	1⅞	2⅛	2¼	2½	2¾	2	Feb. 13	2⅞	Feb. 20	1½	Jan. 3	2⅞	Feb. 20
		Columbia Oil & Gasoline—															
13,700	31,900	Vot trust ctfs	*	5	Sale	6	Sale	6½	Sale	5⅝	Feb. 2	7⅛	Feb. 25	5	Jan. 2	7⅛	Feb. 25
3,800	5,600	Consol Royalty Oil	1	2¼	Sale	----	----	----	----	2	Feb. 11	2⅝	Feb. 10	2	Feb. 11	2¾	Jan. 8
4,400	11,100	Cosden Oil Co common	*	2⅝	Sale	3½	Sale	2¾	3	2¼	Feb. 20	3½	Feb. 2	2⅛	Jan. 15	3¾	Jan. 26
----	300	Preferred	100	----	----	----	----	----	----	----	----	----	----	15	Jan. 9	15	Jan. 9
18,500	33,000	Creole Petroleum Corp	*	3½	Sale	3⅜	Sale	3½	Sale	3⅛	Feb. 5	3½	Feb. 11	3⅛	Feb. 5	3½	Jan. 2
10,400	12,200	Crown Cent Petrol Corp	*	----	----	----	----	½	Sale	½	Feb. 6	⅝	Feb. 13	½	Jan. 9	⅝	Feb. 13
1,600	2,600	Darby Petrol Corp	*	4¼	5½	4	5½	4	4½	4	Feb. 4	5	Feb. 13	4	Feb. 4	5	Feb. 13
11,600	18,300	Derby Oil & Ref com	*	----	----	----	----	----	----	3	Feb. 3	6	Feb. 13	2⅝	Jan. 6	6	Feb. 13
----	75	Preferred	*	----	----	----	----	34	43½	----	----	----	----	30	Jan. 17	32½	Jan. 17
8,900	10,100	General Petroleum new		29¾	Sale	26	27	24	25⅜	25	Feb. 11	30	Feb. 7	25	Feb. 11	30	Feb. 7
34,600	61,100	Gulf Oil of Pa	25	65⅛	Sale	68⅞	Sale	68	Sale	66⅛	Feb. 2	73¾	Feb. 13	63¾	Jan. 2	76	Jan. 9
		Indian Territ ilum Oil Co	1														
3,300	7,300	Non-voting class A	*	14	Sale	15⅞	Sale	16⅝	17	15⅞	Feb. 2	16⅞	Feb. 10	14	Jan. 2	16⅞	Feb. 10
3,200	4,900	Class B	*	13⅜	Sale	15¾	Sale	16¼	16⅝	15½	Feb. 2	16⅞	Feb. 10	13⅜	Jan. 2	16⅞	Feb. 10
13,600	53,400	Intercontinental Petrol	10	½	Sale	7-16	Sale	½	Sale	7-16	Feb. 2	⅝	Feb. 27	⅜	Jan. 5	⅝	Jan. 9
48,700	102,000	Internat Petroleum com	*	14½	Sale	14¾	Sale	14¼	Sale	13⅛	Feb. 5	14¾	Feb. 27	13⅛	Feb. 5	15½	Jan. 9
1,000	1,800	Kirby Petroleum	*	⅞	Sale	----	----	----	----	1	Feb. 18	1⅞	Feb. 25	⅝	Jan. 2	1⅞	Feb. 25
7,900	12,600	Leonard Oil Development	25	⅝	¾	¾	⅞	1	Sale	¾	Feb. 4	1	Feb. 25	⅝	Jan. 19	1	Feb. 25
600	2,600	Lion Oil Refining	*	5	5⅝	6¼	6⅝	----	----	6	Feb. 5	6¾	Feb. 4	5⅝	Jan. 6	6¾	Feb. 4
11,200	22,741	Lone Star Gas	*	24	Sale	26⅞	Sale	24¾	Sale	24¼	Feb. 27	28¾	Feb. 26	24	Jan. 2	29	Jan. 24
15,200	19,700	Magdalena Syndicate	*	----	----	3-16	Sale	----	----	3-16	Feb. 2	⅜	Feb. 13	⅛	Jan. 8	⅜	Feb. 13
600	1,100	Margay Oil	*	3	3½	4½	6	3¾	4	3	Feb. 14	4½	Feb. 3	3	Feb. 14	5	Jan. 31
300	1,200	Mexico-Ohio Oil Co	*	----	----	----	----	----	----	1⅝	Feb. 19	1⅝	Feb. 19	1½	Jan. 29	2⅝	Jan. 7
400	1,000	Michigan Gas & Oil Corp	*	----	----	8	8½	6½	Sale	6⅛	Feb. 27	7⅛	Feb. 20	6⅛	Feb. 27	8⅞	Jan. 12
		Middle States Petroleum—															
3,300	11,300	Class A vot trust ctfs	*	2½	2⅞	3¼	4	3½	Sale	3⅛	Feb. 20	3⅞	Feb. 13	2½	Jan. 5	4⅜	Jan. 9
2,200	5,100	Class B vot trust ctfs	*	⅞	1	1	1¼	1⅜	Sale	1⅛	Feb. 10	1⅝	Feb. 24	1	Jan. 7	1½	Jan. 8
33,500	102,600	Mo-Kansas Pipe Line	5	5¼	Sale	6¾	Sale	8¼	Sale	6¼	Feb. 4	9	Feb. 27	5¼	Jan. 2	11	Jan. 7
14,000	37,200	Class B v t c	1	----	----	⅜	Sale	----	----	⅜	Feb. 2	⅝	Feb. 26	¼	Jan. 12	⅝	Jan. 6
400	1,200	Mountain & Gulf Oil	1	----	----	----	----	----	----	¼	Feb. 13	½	Feb. 27	¼	Feb. 13	½	Jan. 8
4,300	11,100	Mountain Producers Corp	10	4¾	Sale	5½	Sale	5½	5¾	5⅜	Feb. 5	5⅝	Feb. 19	4¾	Jan. 2	5⅞	Jan. 9
10,600	16,600	National Fuel Gas	*	21¾	Sale	24	25	24⅛	24¾	21	Feb. 18	26½	Feb. 10	21	Feb. 18	26½	Feb. 10
4,400	11,300	New Bradford Oil	5	1⅛	Sale	1¼	1⅜	1⅜	1½	1¼	Feb. 5	1⅝	Feb. 3	1⅛	Jan. 2	1½	Jan. 7
----	1,500	N Y Petroleum Royalty	*	8⅛	9	----	----	----	----	----	----	----	----	7	Jan. 8	8⅞	Jan. 5
1,000	2,800	North Cent Texas Oil	*	2⅛	3⅝	2½	Sale	2½	----	2½	Feb. 2	3¼	Feb. 10	1¾	Jan. 5	3¼	Feb. 10
125,900	138,400	North European Oil com		⅝	Sale	1	Sale	1⅜	Sale	⅞	Feb. 2	2	Feb. 5	⅝	Jan. 2	2	Feb. 5
8,700	16,000	Pacific Western Oil Corp	*	6¾	Sale	7⅝	8½	11¾	12½	8	Feb. 3	15	Feb. 20	5¾	Jan. 15	15	Feb. 20
32,500	41,100	Pandem Oil Corp	*	5-16	Sale	¼	9-16	⅜	Sale	¼	Feb. 3	½	Feb. 9	¼	Jan. 2	½	Feb. 9
12,100	17,800	Pantepec Oil of Venezuela	*	1½	Sale	1¼	1½	1⅞	Sale	1¼	Feb. 4	2	Feb. 21	1⅛	Jan. 26	2	Feb. 21
		Petroleum Corp of Amer—															
4,500	6,400	Stock purchase warrants		⅝	1	----	----	⅞	1	⅝	Feb. 3	1	Feb. 9	⅝	Feb. 3	1⅛	Jan. 9
4,300	6,300	Plymouth Oil	5	17	Sale	16½	16¾	17⅛	Sale	16⅜	Feb. 9	19	Feb. 21	16⅜	Feb. 9	19	Feb. 21
8,800	10,300	Producers Royalty Co	*	----	----	2¼	Sale	2⅛	Sale	2	Feb. 3	3⅜	Feb. 10	1¾	Jan. 22	4½	Jan. 3
210	470	Pure Oil Co 6% pref	100	----	----	----	----	81	Sale	80	Feb. 3	82¼	Feb. 17	79	Jan. 6	83½	Jan. 9
100	200	Red Bank Oil	*	----	----	----	----	1½	8½	1¾	Feb. 24	1¾	Feb. 24	1¾	Feb. 24	2½	Jan. 10
5,000	10,300	Reiter-Foster Oil Corp	*	1¼	1⅜	1	1¼	1⅛	1¼	1	Feb. 4	1¼	Feb. 10	1	Jan. 20	1⅝	Jan. 7
2,400	13,100	Richfield Oil of Calif pref	25	----	----	----	----	----	----	6¼	Feb. 26	8	Feb. 6	3⅜	Jan. 15	11	Jan. 27
----	100	Root Refining cum pref	*	3½	7½	3	5	3	4¾	----	----	----	----	3½	Jan. 31	3½	Jan. 31
1,800	2,700	Royalty Corp pref	10	----	----	----	----	1⅝	Sale	1½	Feb. 25	2	Feb. 10	1½	Jan. 30	3¾	Jan. 15
1,800	4,400	Ryan Consol Petroleum	*	2⅛	3½	2⅜	3½	2½	3½	2½	Feb. 16	3	Feb. 10	2	Jan. 14	3	Feb. 10
900	1,600	Salt Creek Consol Oil	10	1	1½	1⅛	1⅜	1¼	Sale	1	Feb. 19	1⅜	Feb. 14	1	Feb. 19	1⅜	Jan. 10
7,200	13,900	Salt Creek Producers	10	6⅛	Sale	6¾	Sale	6⅝	7	6½	Feb. 5	7¼	Feb. 27	6⅛	Jan. 2	7⅝	Jan. 13
500	500	Shreveport El Dorado	25	1¼	2½	1¼	3	----	----	3⅛	Feb. 6	3⅛	Feb. 6	3⅛	Feb. 6	3⅛	Feb. 6
15,600	30,400	Southland Royalty Co	*	7	Sale	6⅞	Sale	5¾	Sale	5¾	Feb. 27	6⅞	Feb. 2	5¾	Feb. 27	7½	Jan. 2
36,800	60,000	Sunray Oil	5	2⅜	Sale	3¼	Sale	4½	Sale	3⅛	Feb. 7	5¼	Feb. 24	2⅜	Jan. 2	5¼	Feb. 24
1,700	6,400	Texon Oil & Land Co	*	8¼	9¼	11⅞	Sale	11½	12	11¾	Feb. 2	12⅞	Feb. 13	9¼	Jan. 3	12⅞	Feb. 13
1,300	5,300	Union Oil Associates	25	21½	Sale	22¾	Sale	22⅛	23	22½	Feb. 3	24¼	Feb. 13	21½	Jan. 2	24½	Jan. 9
----	100	Universal Consol Oil	10	----	----	----	----	----	----	----	----	----	----	11	Jan. 7	11	Jan. 7
16,200	37,800	Venezuelan Petroleum	5	¾	1	1⅛	Sale	1	1¼	1	Feb. 2	1¼	Feb. 10	⅞	Jan. 3	1⅞	Jan. 7
900	1,200	Woodley Petroleum Corp	*	1½	Sale	----	----	2⅝	3⅜	2	Feb. 3	3½	Feb. 25	1½	Jan. 2	3½	Feb. 25
800	2,100	"Y" Oil & Gas Co	*	⅝	⅞	⅝	⅝	⅞	Sale	½	Feb. 24	⅞	Feb. 26	⅝	Jan. 17	⅞	Feb. 26

For footnotes see page 52.

Aggregate Sales. In February.	Aggregate Sales. Since Jan. 1.	New York Curb Exchange	Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask	Prices in February. Feb. 2. Bid.	Feb. 2. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range Since Jan. 1. Lowest. Sale Prices.	Range Since Jan. 1. Highest. Sale Prices.
Shares.	Shares.	**MINING STOCKS**										
300	850	Bunker Hill & Sullivan 10	46	Sale	35	43	----	----	45 Feb. 13	53 Feb. 25	43¾ Jan. 7	53 Feb. 25
125	125	Voting trust certificates...	----	----	----	----	47	50	43 Feb. 19	43 Feb. 19	43 Feb. 19	43 Feb. 19
		Bwana M'kubwa Cop Min—										
300	3,500	American shares.....	1¾	Sale	1¼	1⅝	1⅜	1¾	1⅜ Feb. 7	1⅜ Feb. 7	1⅜ Feb. 7	1¾ Jan. 2
------	300	Carnegie Metals.....10	2½	Sale	1	3	1	2	----	----	2 Jan. 19	2½ Jan. 2
------	100	Chief Consol Mining.....1	¼	1	¼	1	½	1¼	----	----	½ Jan. 13	½ Jan. 13
25,700	25,700	Comstock Tun & Drainage 10c	----	----	7/16	Sale	¾	Sale	7/16 Feb. 2	⅞ Feb. 10	7-16 Feb. 2	⅞ Feb. 10
15,100	27,100	Consol Copper Mines.....1	2⅞	Sale	2¾	Sale	3	Sale	2½ Feb. 6	3⅝ Feb. 11	2½ Feb. 6	3⅝ Jan. 7
1,600	1,800	Consol Cortez Silver Mines..1	----	----	1/16	Sale	----	----	1/16 Feb. 2	1/16 Feb. 2	1-16 Jan. 29	1-16 Jan. 29
20	30	Consol Min & Smelt Ltd...25	----	----	130	150	----	----	139½ Feb. 11	139½ Feb. 11	139½ Feb. 11	144 Jan. 16
------	300	Copper Range Co.....25	6¼	Sale	----	----	----	----	----	----	6¼ Jan. 2	7¾ Jan. 28
12,300	44,600	Cresson Consol G M & M....1	----	----	½	Sale	½	Sale	⅜ Feb. 9	½ Feb. 2	5-16 Jan. 6	1¼ Jan. 30
21,900	35,500	Cusi Mexicana Mining.....1	⅜	½	7/16	Sale	9/16	Sale	7/16 Feb. 2	¾ Feb. 24	⅜ Jan. 16	¾ Feb. 24
400	1,600	Engineer Gold Mines Ltd...5	5-16	⅜	½	Sale	----	----	7/16 Feb. 11	½ Feb. 2	⅜ Jan. 7	½ Jan. 31
31,200	34,500	Evans Wallower Lead.....*	1⅛	1⅜	1	Sale	2½	Sale	1 Feb. 2	3¼ Feb. 27	1 Jan. 19	3¼ Feb. 27
17,500	17,500	Falcon Lead Mines.....1	----	----	----	----	⅛	Sale	1/16 Feb. 11	⅛ Feb. 27	1-16 Feb.1 1	⅛ Feb. 27
1,600	5,500	Gold Coin Mines.....1	¼	½	⅜	Sale	⅝	Sale	⅜ Feb. 2	⅝ Feb. 28	⅜ Jan. 15	¾ Jan. 23
22,000	39,200	Golden Centre Mines.....5	¾	Sale	1¼	Sale	1¼	Sale	1⅛ Feb. 2	2 Feb. 9	¾ Jan. 2	2 Feb. 9
900	3,600	Goldfield Consol Mines.....1	----	----	3/16	Sale	----	----	3/16 Feb. 2	¼ Feb. 16	3-16 Jan. 8	¼ Jan. 22
4,400	7,100	Hecla Mining Co.....25c	7½	Sale	7½	8	6¾	Sale	5½ Feb. 13	7½ Feb. 4	5½ Feb. 13	7½ Jan. 2
4,900	20,100	Hollinger Consol G M.....5	6¼	Sale	8¼	8⅜	7¾	7⅞	7¾ Feb. 26	8½ Feb. 6	6¼ Jan. 2	8½ Jan. 27
26,300	48,800	Hud Bay Min & Smelt.....*	4¼	Sale	4⅝	Sale	5½	Sale	4¼ Feb. 5	5⅞ Feb. 13	4¼ Jan. 2	5⅞ Feb. 13
1,700	1,900	Iron Cap Copper.....10	----	----	----	----	----	----	¾ Feb. 4	1 Feb. 25	¾ Feb. 4	1 Jan. 29
100	100	Kerr Lake.....5	⅛	3-16	⅛	3/16	⅛	¼	3/16 Feb. 17	3/16 Feb. 17	3-16 Feb. 17	3-16 Feb. 17
1,000	1,500	Kirkland Lake G M Ltd.....1	----	----	----	----	----	----	11/16 Feb. 24	11/16 Feb. 24	11-16 Jan. 3	11-16 Jan. 3
400	600	Lake Shore Mines Ltd 1	----	----	----	----	----	----	26 Feb. 20	26⅝ Feb. 4	25 Jan. 17	26⅝ Feb. 4
2,700	5,000	Mining Corp of Can.....5	----	----	----	----	----	----	1⅞ Feb. 3	2¼ Feb. 26	1¾ Jan. 16	2¼ Feb. 26
400	400	Mohawk Mining.....25	----	----	----	----	----	----	18 Feb. 17	20⅛ Feb. 19	18 Feb. 17	20⅛ Feb. 19
2,500	5,100	New Jersey Zinc.....25	----	----	48¾	Sale	48½	Sale	47½ Feb. 27	49 Feb. 6	46¼ Jan. 6	51 Jan. 14
26,900	40,200	New Mont Min Corp.....10	43⅞	Sale	48	Sale	56	Sale	48 Feb. 2	58⅞ Feb. 25	41½ Jan. 2	58⅞ Feb. 25
400	700	N Y & Hond Rosario M.....10	10	11	11	11½	10⅝	11	10⅛ Feb. 17	11 Feb. 8	10⅛ Feb. 17	11½ Jan. 29
3,900	7,600	Nipissing Mines.....5	1	Sale	1⅜	1½	1½	Sale	1¼ Feb. 5	1⅝ Feb. 13	1 Jan. 2	1⅝ Feb. 13
50,500	93,300	Noranda Mines Ltd.....*	14⅛	Sale	17⅜	Sale	18	Sale	16½ Feb. 5	18⅝ Feb. 20	14⅛ Jan. 2	18⅝ Feb. 20
28,500	36,500	Ohio Copper.....1	----	----	⅜	Sale	½	Sale	¼ Feb. 5	½ Feb. 24	¼ Jan. 6	½ Feb. 24
200	200	Pacific Tin special stock....*	3¾	10½	4½	9	4¾	9	4⅝ Feb. 5	4⅝ Feb. 5	4⅝ Feb. 5	4⅝ Feb. 5
4,700	6,500	Premier Gold Mining.....1	----	----	11/16	Sale	¾	Sale	11/16 Feb. 2	¾ Feb. 16	⅝ Jan. 16	15-16 Jan. 22
4,000	7,400	Rosan Antelope C Mines Ltd..	13⅛	Sale	16	17¼	16¼	17	15½ Feb. 4	17½ Feb. 11	13⅛ Jan. 2	17½ Jan. 24
49,300	112,500	St Anthony Gold Mining...1	----	----	3-16	Sale	⅛	Sale	⅛ Feb. 2	3-16 Feb. 2	1-16 Jan. 8	3-16 Jan. 26
7,600	13,300	Shattuck Denn Mining.....*	3	Sale	4⅞	Sale	5	Sale	4½ Feb. 5	5½ Feb. 26	3 Jan. 2	5½ Jan. 28
800	1,700	So Amer Gold & Plat.....1	15-16	1	1⅛	1¼	----	----	1⅛ Feb. 11	1¼ Feb. 16	15-16 Jan. 3	1½ Jan. 6
5,000	25,900	Teck Hughes.....1	6¼	Sale	7	Sale	6⅞	Sale	6⅞ Feb. 13	7⅛ Feb. 4	6¼ Jan. 2	7½ Jan. 22
100	100	Tonopah Belmont Devel....1	----	----	----	----	----	----	1-16 Feb. 20	1-16 Feb. 20	1-16 Feb. 20	1-16 Feb. 20
------	600	Tonopah Mining.....1	⅝	Sale	----	----	----	----	----	----	⅜ Jan. 26	⅝ Jan. 2
15,600	30,700	United Verde Extension....5	8	Sale	9¼	Sale	10¾	Sale	9 Feb. 6	11 Feb. 28	8 Jan. 2	11 Feb. 28
900	1,800	Utah Apex.....5	⅞	1	1	1⅛	1⅛	Sale	1⅛ Feb. 19	1⅛ Feb. 19	⅞ Jan. 28	1⅛ Jan. 9
------	100	Utah Metal & Tunnel.....1	¼	Sale	----	----	----	----	----	----	¼ Jan. 2	¼ Jan. 2
500	1,000	Walker Mining.....1	1¾	Sale	----	----	----	----	1¾ Feb. 18	2 Feb. 16	1¾ Jan. 2	2 Feb. 16
6,400	6,900	Wenden Copper Mining....1	⅛	¼	⅛	¼	3-16	¼	⅛ Feb. 3	⅜ Feb. 28	¼ Jan. 20	⅜ Feb. 28
300	600	Wright-Hargreaves Ltd.....*	----	----	2⅛	2⅜	2⅛	2⅜	2¼ Feb. 18	2⅜ Feb. 14	1⅞ Jan. 12	2⅜ Feb. 14
1,000	1,100	Yukon Gold Co.....5	----	----	----	----	----	----	⅛ Feb. 14	⅛ Feb. 14	⅛ Feb. 14	¼ Jan. 26
$	$	**BONDS**										
------	9,000	Abbott's Dairies 6s.....1942	----	----	----	----	----	----	----	----	99¼ Jan. 14	99¼ Jan. 14
194,000	659,000	Alabama Power 4½s.....1967	97	Sale	97¼	Sale	98½	Sale	96⅝ Feb. 2	n99 Feb. 10	96⅝ Feb. 2	99⅞ Jan. 7
55,000	88,000	1st & ref 5s.....1956	----	----	----	----	----	----	102 Feb. 24	102⅞ Feb. 9	101¾ Jan. 20	103¼ Jan. 6
71,000	257,000	5s.....1968	103	Sale	----	----	103½	Sale	102½ Feb. 4	103½ Feb. 14	101⅞ Jan. 15	104 Jan. 6
155,000	419,000	Aluminum Co s f deb 5s..1952	104	Sale	104	Sale	104½	Sale	103¾ Feb. 4	104¾ Feb. 18	103½ Jan. 13	104¾ Feb. 18
99,000	254,000	Aluminum Ltd 5s.....1948	----	----	98¾	Sale	100½	Sale	98½ Feb. 3	100½ Feb. 28	97⅛ Jan. 3	100½ Feb. 28
7,000	26,000	Amer Aggregates 6s.....1943	----	----	----	----	----	----	s73⅛ Feb. 4	s75 Feb. 27	73⅛ Jan. 9	77 Jan. 9
419,000	655,000	Amer Commonw Pow 6s.1940	77	Sale	78⅞	Sale	77½	Sale	76 Feb. 9	79 Feb. 2	76 Jan. 29	83 Jan. 7
467,000	1,587,000	Amer Gas & Elec deb 5s ..2028	97	Sale	97	Sale	98¾	Sale	97 Feb. 2	99 Feb. 24	97 Jan. 2	99 Jan. 8
38,000	73,000	Amer Gas & Power 6s....1939	----	----	----	----	----	----	85 Feb. 7	90 Feb. 3	85 Jan. 16	90 Jan. 5
		American Power & Light										
228,00	696,000	6s without warrants..2016	101½	Sale	105⅛	Sale	s105¼	Sale	104½ Feb. 3	106 Feb. 19	101½ Jan. 2	106 Feb. 19
75,000	158,000	Amer Radiator deb 4½s..1947	----	----	100	Sale	----	----	100 Feb. 2	102 Feb. 17	100 Jan. 23	102 Feb. 17
		Amer Rolling Mills.....										
130,000	305,000	Deb s f 5s.....1948	91⅛	Sale	95½	Sale	96¾	Sale	95 Feb. 18	97⅜ Feb. 4	91⅛ Jan. 2	97⅜ Feb. 4
366,000	597,000	4% notes.....1933	96¾	Sale	97¾	Sale	97¾	Sale	97 Feb. 2	98 Feb. 20	96 Jan. 7	98 Jan. 8
45,000	74,000	Amer Seating 6s.....1936	----	----	62½	Sale	----	----	62¼ Feb. 2	70 Feb. 25	55 Jan. 3	70 Feb. 25
1,000	10,000	Amer Solv & Chem 6s....1936	----	----	----	----	----	----	s53 Feb. 5	s53 Feb. 5	53 Feb. 5	54¼ Jan. 30
374,000	861,000	Appalachian El Pr 5s....1956	100¾	Sale	99⅜	Sale	101⅜	Sale	99⅜ Feb. 2	102 Feb. 10	99¼ Jan. 30	102⅝ Jan. 6
		Appalachian Gas Corp—										
985,000	2,254,000	Conv deb 6s.....1945	66	Sale	86	Sale	87	Sale	85½ Feb. 2	89 Feb. 10	65¼ Jan. 2	89 Feb. 10
849,000	2,314,000	Conv deb 6s series B...1945	49⅞	Sale	72½	Sale	72	Sale	71 Feb. 2	75 Feb. 3	49⅞ Jan. 2	75 Feb. 3
69,000	69,000	Conv 6s new.....1945	----	----	----	----	----	----	87¼ Feb. 18	89 Feb. 11	87¼ Feb. 18	89 Feb. 11
38,000	83,000	Appalachian Power 6s...2024	----	----	----	----	----	----	101 Feb. 3	103 Feb. 10	101 Feb. 3	103½ Jan. 10
262,000	797,000	Arkansas Pr & Lt 5s.....1956	97½	Sale	96½	Sale	97½	Sale	95½ Feb. 2	97½ Feb. 28	95½ Feb. 2	99⅞ Jan. 7
86,000	207,000	1st & ref 5s new.....1956	----	----	95	Sale	----	----	94 Feb. 2	n98 Feb. 3	94 Feb. 2	98⅛ Jan. 20
------	27,000	Armstrong Cork 5s.....1940	91½	Sale	----	----	----	----	----	----	91½ Jan. 2	93 Jan. 5
------	1,000	Arnold Print Works 6s...1941	----	----	----	----	----	----	----	----	s83 Jan. 22	s83 Jan. 22
		Assoc Dyeing & Printing—										
9,000	32,000	6s with warrants.....1938	----	----	s20⅛	Sale	----	----	s20⅛ Feb. 2	s20⅛ Feb. 2	20 Jan. 9	20½ Jan. 9
647,000	1,238,000	Associated Elec 4½s....1953	85	Sale	90	Sale	90	Sale	88¼ Feb. 5	90 Feb. 2	84⅞ Jan. 2	90 Jan. 6
66,000	105,000	Assoc G & E conv deb 4½s1948	----	----	s74¼	Sale	----	----	s74¼ Feb. 2	77 Feb. 11	72 Jan. 6	77 Feb. 11
28,000	28,000	6s without warrants...1948	----	----	67½	Sale	----	----	67 Feb. 4	72 Feb. 25	67 Feb. 4	72 Feb. 25
1,662,000	3,646,000	5s.....1968	71	Sale	75¾	Sale	80	Sale	74¼ Feb. 6	80¼ Feb. 28	s70 Jan. 2	80¼ Feb. 28
2,000	2,000	5s registered.....1968	----	----	----	----	----	----	77 Feb. 27	77 Feb. 27	77 Feb. 27	77 Feb. 27
146,000	492,000	5½s.....1938	65	Sale	72	Sale	72	Sale	s68½ Feb. 7	73¾ Feb. 28	65 Jan. 2	76⅞ Jan. 9
527,000	1,466,000	4½s series C.....1949	63⅜	Sale	67⅞	Sale	69⅜	Sale	s66⅝ Feb. 7	69½ Feb. 28	63¼ Jan. 2	70½ Jan. 8
81,000	193,000	5½s.....1977	91	Sale	93½	Sale	91¾	Sale	91 Feb. 25	93½ Feb. 3	91 Jan. 2	96⅜ Jan. 9
852,000	1,959,000	Conv deb 5s.....1950	68¼	Sale	74¼	Sale	80	Sale	s73½ Feb. 4	80½ Feb. 28	68¼ Jan. 2	80½ Feb. 28
55,000	55,000	Assoc Rayon Corp 5s....1950	----	----	----	----	----	----	53 Feb. 24	54 Feb. 26	53 Feb. 24	54 Feb. 26
5,000	5,000	Assoc Simmons Hard 6½s 1933	----	----	----	----	45	Sale	45 Feb. 27	57 Feb. 18	45 Feb. 27	57 Feb. 18
104,000	265,000	Assoc Tel & Tel 5½s A...1955	84	Sale	----	----	----	----	88 Feb. 3	89⅞ Feb. 17	84 Jan. 2	90 Jan. 9
344,000	870,000	Assoc Tel Util 5½s.....1944	81	Sale	85¼	Sale	89¼	Sale	s84¼ Feb. 3	90 Feb. 10	80¼ Jan. 2	90 Feb. 10
1,000	14,000	Atlantic Fruit & Sugar 8s 1949	----	----	----	----	----	----	1 Feb. 9	1 Feb. 9	1 Jan. 5	3 Jan. 12
------	25,000	Atlas Plywood 5½s.....1943	s62	Sale	----	----	----	----	----	----	59 Jan. 21	s62 Jan. 2
		Baldwin Locomotive Works										
36,000	36,000	5½% notes.....1933	----	----	----	----	101⅝	Sale	101⅛ Feb. 17	101⅝ Feb. 28	101⅛ Feb. 1	101⅝ Feb. 28
		Bates Valve Bag 6s.....1942										
------	17,000	with stock purch warr	----	----	----	----	----	----	----	----	102 Jan. 23	105⅛ Jan. 29
40,000	41,000	Beacon Oil 6s with warr.1936	----	----	----	----	----	----	97½ Feb. 9	97¾ Feb. 6	96½ Jan. 29	97¾ Feb. 6
2,000	2,000	Belgo-Can Paper Ltd 6s..1943	----	----	----	----	----	----	84⅞ Feb. 3	85 Feb. 3	84⅞ Feb. 3	85 Feb. 3
105,000	260,000	Bell Tel of Canada 5s....1955	103¼	Sale	----	----	----	----	103½ Feb. 5	104½ Feb. 27	103⅛ Jan. 5	104½ Jan. 23
154,000	376,000	1st M 5s ser B June 1 1957	102¾	Sale	103⅝	Sale	104⅜	Sale	103½ Feb. 6	104¾ Feb. 28	102½ Jan. 2	104½ Jan. 9
135,000	253,000	5s series C.....1960	----	----	104⅛	Sale	104⅝	Sale	103½ Feb. 3	104⅝ Feb. 28	103¼ Jan. 5	104⅝ Feb. 28
58,000	123,000	Birmingham Gas 5s.....1959	96	Sale	96⅝	Sale	----	----	95¾ Feb. 17	97¼ Feb. 6	95¼ Jan. 16	97⅞ Jan. 9
1,000	1,000	Boston & Albany RR 4¼s '78	----	----	----	----	----	----	99⅜ Feb. 9	99⅜ Feb. 9	99⅜ Feb. 9	99⅜ Feb. 9
48,000	57,000	Boston Consol Gas 5s...1947	----	----	----	----	----	----	103 Feb. 7	103 Feb. 7	103 Jan. 26	104¼ Jan. 16
21,000	58,000	Boston & Maine RR 6s...1933	----	----	----	----	102½	Sale	102 Feb. 4	102¾ Feb. 11	100½ Jan. 5	103 Jan. 19
------	5,000	Brooklyn Boro Gas 5s A.1967	----	----	----	----	----	----	----	----	104¼ Jan. 13	104⅞ Jan. 9
19,000	19,000	Buffalo Gen Elec 5s.....1956	----	----	----	----	----	----	103 Feb. 20	104¾ Feb. 26	103 Feb. 20	104¾ Feb. 26
------	333,000	4½s series B.....1981	----	----	----	----	----	----	----	----	101 Jan 28	101⅞ Jan. 22
		Burmeister & Wain Co of										
6,000	24,000	Copenhagen 15-yr 6s..1940	----	----	100¾	Sale	----	----	100¼ Feb. 21	100¾ Feb. 2	100¼ Feb. 21	101 Jan. 6
20,000	20,000	Canada Cement 5½s....1947	----	----	----	----	----	----	99⅝ Feb. 13	100½ Feb. 19	99⅝ Feb. 13	100½ Feb. 9
47,000	215,000	Canadian Nat Rys 7s....1935	107	Sale	s108	Sale	----	----	107½ Feb. 16	109 Feb. 16	106⅝ Jan. 5	109 Feb. 16
548,000	618,000	4½s.....1956	----	----	98½	Sale	99¼	Sale	98¼ Feb. 3	99¼ Feb. 28	98¼ Jan. 22	98½ Jan. 24
1,000	7,000	Can Nat Steamships 5s..1955	103	Sale	103½	Sale	----	----	103½ Feb. 2	103½ Feb. 2	103 Jan. 2	103½ Jan. 22
------	34,000	Capital Admin 5s A.....1953	----	----	----	----	----	----	----	----	82 Jan. 15	84½ Jan. 15
31,000	62,000	Without warrant.....	82½	Sale	81½	Sale	----	----	81 Feb. 10	83 Feb. 4	81 Feb. 10	83 Feb. 4
146,000	394,000	Carolina Pr & Lt 5s.....1956	102¼	Sale	102	Sale	----	----	101½ Feb. 16	103¼ Feb. 5	101⅛ Jan. 9	103½ Jan. 5
265,000	590,000	Caterpillar Tractor 5s...1935	96½	Sale	96⅜	Sale	----	----	95½ Feb. 2	101½ Feb. 20	95½ Feb. 2	101½ Feb. 20
2,000	12,000	Cent German Power 6s..1934	----	----	----	----	----	----	95 Feb. 26	96 Feb. 26	93 Jan. 9	96 Feb. 26
6,000	6,000	Cent Illinois Elec 5s.....1931	----	----	----	----	----	----	94½ Feb. 26	94½ Feb. 26	94½ Feb. 26	94½ Feb. 26
63,000	121,000	Central Pow & Lt 5s.....1956	----	----	----	----	94	Sale	93½ Feb. 16	95 Feb. 6	93 Jan. 29	96 Jan. 26
299,000	689,000	Cent States Elec 5s.....1948	59	Sale	62¼	Sale	66	Sale	62 Feb. 2	67½ Feb. 24	58 Jan. 3	68 Jan. 8
345,000	841,000	Deb 5½s.....Sept 15 1954	60⅞	Sale	66½	Sale	72	Sale	66½ Feb. 2	73 Feb. 24	60⅞ Jan. 2	73 Feb. 24
146,000	237,000	Cent States Pr & Lt 5½s.1953	77	Sale	82	Sale	81	Sale	s80 Feb. 2	82 Feb. 2	77 Jan. 2	86 Jan. 9
		Chicago Dist El Generating										
180,000	412,000	4½s series A.....1970	91	Sale	90⅞	Sale	----	----	90 Feb. 3	92½ Feb. 10	90 Feb. 3	93 Jan. 5
112,000	326,000	Deb 5½s.....1935	99	Sale	s100⅛	Sale	100½	Sale	100 Feb. 20	100⅞ Feb. 10	99 Jan. 2	101 Jan. 10

For footnote see page 52.

Aggregate Sales. In February.	Aggregate Sales. Since Jan. 1.	New York Curb Exchange	Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask.	Prices in February. Feb. 2. Bid.	Feb. 2. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	Range Since Jan. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	BONDS (*Continued*)	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices	Sale Prices.	Sale Prices.
6,000	7,000	Chic Pneum Tool 5½s...1942	-----	-----	-----	-----	-----	-----	87⅞ Feb. 10	90 Feb. 11	87⅞ Feb. 10	95½ Jan. 21
151,000	247,000	Chic Rys 5s ctfs of dep..1927	-----	-----	64½	Sale	-----	-----	64⅛ Feb. 6	67 Feb. 27	62 Jan. 3	70 Jan. 16
		Cigar Stores Realty—										
70,000	131,000	5½s series A.....1949	72½	Sale	73⅜	Sale	71½	Sale	68¾ Feb. 19	74 Feb. 2	68¾ Feb. 19	75 Jan. 21
27,000	73,000	Cincinnati Street Ry 5½s1952	86	Sale	-----	-----	-----	-----	85 Feb. 25	90½ Feb. 16	85 Feb. 25	90½ Jan. 9
22,000	52,000	6s series B.....1955	-----	-----	95½	Sale	-----	-----	95¼ Feb. 5	96½ Feb. 10	95 Jan. 7	96½ Feb. 10
48,000	172,000	Cities Service 5s.....1966	70½	Sale	-----	-----	74¾	Sale	73½ Feb. 4	76 Feb. 11	70 Jan. 2	76 Jan. 8
5,179,000	7,469,000	Conv deb 5s.....1950	72⅝	Sale	76⅞	Sale	79½	Sale	76¼ Feb. 2	81⅛ Feb. 13	72 Jan. 2	81⅛ Feb. 13
103,000	279,000	Cities Service Gas 5½s..1942	80	Sale	80¾	Sale	s79½	Sale	79½ Feb. 26	81½ Feb. 2	79½ Feb. 26	83 Jan. 8
75,000	154,000	Cities Serv Gas Pipe L 6s.1943	-----	-----	87¼	Sale	87	Sale	86¾ Feb. 4	87⅜ Feb. 3	86¼ Jan. 3	89 Jan. 15
241,000	696,000	Cities Service P & L 5½s.1952	75½	Sale	83¼	Sale	83¼	Sale	s82¼ Feb. 4	83½ Feb. 2	75 Jan. 2	84 Jan. 26
6,000	8,000	Cleve Elec Illum 5s.....1954	-----	-----	-----	-----	-----	-----	105¼ Feb. 4	105¾ Feb. 4	105⅛ Jan. 17	105¾ Feb. 4
43,000	88,000	Deb 7s.....1941	-----	-----	106⅝	Sale	106⅜	Sale	106 Feb. 4	107 Feb. 6	105⅜ Jan. 8	107 Jan. 27
10,000	10,000	5s series B.....1961	-----	-----	-----	-----	-----	-----	106¾ Feb. 25	106¾ Feb. 25	106¾ Feb. 25	106¾ Feb. 25
1,000	1,000	5s.....1939	-----	-----	-----	-----	-----	-----	104⅛ Feb. 24	104⅛ Feb. 24	104⅛ Feb. 24	104⅛ Feb. 24
17,000	26,000	Cleve Term Bldg 6s 1941	-----	-----	-----	-----	-----	-----	78 Feb. 26	82 Feb. 26	78 Feb. 26	85½ Jan. 13
1,751,000	3,460,000	Columbia Gas & Elec 5s..1961	-----	-----	96⅞	Sale	97⅝	Sale	96½ Feb. 2	98⅛ Feb. 13	96½ Feb. 2	98¼ Jan. 16
24,000	78,000	Commander Larabee 6s..1941	-----	-----	-----	-----	-----	-----	35 Feb. 24	40½ Feb. 9	35 Feb. 24	43 Jan. 5
		Commerz und Privat										
152,000	345,000	Bank 5½s.....1937	79⅝	Sale	81	Sale	-----	-----	80¾ Feb. 2	84¾ Feb. 24	79¼ Jan. 2	84¾ Feb. 24
73,000	237,000	Commonw Edison 4½s...1987	100½	Sale	101	Sale	102	Sale	100½ Feb. 3	102⅛ Feb. 25	100⅛ Jan. 28	102½ Jan. 7
12,000	12,000	4½s series C.....1956	-----	-----	-----	-----	-----	-----	101 Feb. 21	101¾ Feb. 16	101 Feb. 21	101¾ Feb. 16
127,000	603,000	4½s series E.....1960	100	Sale	100¼	Sale	-----	-----	100 Feb. 2	101½ Feb. 7	99¾ Jan. 13	101½ Jan. 26
1,000	2,000	Conn Lighting & Pow 7s.1951	-----	-----	-----	-----	-----	-----	118 Feb. 17	118 Feb. 17	117½ Jan. 5	118 Feb. 17
		Consol G E L & P Balt—										
7,000	38,000	5½s series E.....1952	-----	-----	107½	Sale	-----	-----	107½ Feb. 2	108¼ Feb. 9	107¼ Jan. 9	108¼ Feb. 9
40,000	62,000	5s series F.....1965	-----	-----	-----	-----	-----	-----	105½ Feb. 17	106 Feb. 3	105½ Jan. 7	106 Feb. 3
16,000	32,000	4¾s series G.....1969	-----	-----	105¼	Sale	-----	-----	104½ Feb. 18	105¼ Feb. 2	104 Jan. 15	105¼ Jan. 24
41,000	75,000	4½s series H.....1970	-----	-----	-----	-----	-----	-----	103 Feb. 4	103¾ Feb. 18	102 Jan. 30	104⅜ Jan. 20
		Consol Gas Utilities—										
51,000	51,000	6½s with warrants....1943	-----	-----	-----	-----	74¼	Sale	71¾ Feb. 21	75 Feb. 28	71¾ Feb. 21	75 Feb. 28
60,000	60,000	1st & coll 6s ser A.....1943	-----	-----	-----	-----	77	Sale	76¾ Feb. 27	84½ Feb. 19	76¾ Feb. 27	84½ Feb. 19
13,000	55,000	Consol Publishers 6¾s..1936	98¼	Sale	99	Sale	-----	-----	96 Feb. 27	99½ Feb. 2	96 Feb. 27	100 Jan. 26
10,000	25,000	Consol Textile 8s.....1941	-----	-----	-----	-----	-----	-----	17 Feb. 13	25 Feb. 27	17 Feb. 13	25 Jan. 12
301,000	1,549,000	Consumers Power 4½s..1958	101¼	Sale	99½	Sale	101½	Sale	99½ Feb. 2	101¾ Feb. 10	99⅜ Jan. 31	102½ Jan. 3
775,000	2,314,000	Continental G & El 5s ...1958	81½	Sale	81⅛	Sale	84½	Sale	80⅞ Feb. 3	84½ Feb. 27	80¼ Jan. 2	84½ Feb. 27
93,000	145,000	Continental Oil 5¼s....1937	-----	-----	-----	-----	93½	Sale	93½ Feb. 6	94 Feb. 13	91½ Jan. 5	95 Jan. 15
------	10,000	Cont Roll & Steel Fdy 6s.1940	-----	-----	-----	-----	-----	-----	-----	-----	96 Jan. 9	96 Jan. 9
		Continental Secur 5s....1942										
------	8,000	Series A with warrants....	-----	-----	-----	-----	-----	-----	-----	-----	65 Jan. 15	70 Jan. 31
96,000	254,000	Crane Co 5s.....1940	100½	Sale	101⅝	Sale	101¾	Sale	101¼ Feb. 2	102 Feb. 13	s100¼ Jan. 2	102 Jan. 5
90,000	347,000	Crucible Steel 5s.....1940	96½	Sale	99½	Sale	100	Sale	99 Feb. 2	100 Feb. 26	96½ Jan. 2	100¼ Jan. 28
23,000	70,000	Cuban Telephone 7½s..1941	103½	Sale	-----	-----	105¼	Sale	101½ Feb. 5	105¼ Feb. 28	100 Jan. 23	105¼ Feb. 28
------	59,000	Cuban Tobacco 5s.....1944	-----	-----	-----	-----	-----	-----	-----	-----	45 Jan. 7	47 Jan. 15
112,000	262,000	Cudahy Pack deb 5½s...1937	94¾	Sale	98	Sale	99¾	Sale	97¾ Feb. 2	100 Feb. 27	94¾ Jan. 2	100 Feb. 27
29,000	80,000	5s.....1946	101	Sale	-----	-----	-----	-----	102½ Feb. 18	103 Feb. 9	101 Jan. 2	103 Feb. 9
13,000	46,000	Delaware Elec Pow 5½s..1959	-----	-----	-----	-----	-----	-----	88 Feb. 3	89½ Feb. 18	88 Feb. 3	91 Jan. 8
26,000	47,000	Denv & Salt Lake Ry 6s..1960	-----	-----	-----	-----	-----	-----	62 Feb. 25	69 Feb. 11	62 Jan. 3	73 Jan. 12
10,000	27,000	6s series A.....1960	-----	-----	-----	-----	-----	-----	100 Feb. 19	100½ Feb. 4	99¼ Jan. 17	100½ Feb. 4
75,000	165,000	Detroit City Gas 5s B...1950	-----	-----	100¼	Sale	-----	-----	100 Feb. 3	101⅝ Feb. 26	100 Jan. 3	101⅝ Feb. 26
74,000	222,000	6s series A.....1947	105½	Sale	106⅝	Sale	-----	-----	106⅜ Feb. 2	107 Feb. 21	105½ Jan. 2	107 Jan. 10
109,000	206,000	Detroit Int Bdge 6½s...1952	20¼	Sale	28	Sale	-----	-----	15½ Feb. 24	28 Feb. 2	15½ Feb. 24	30 Jan. 7
37,000	99,000	25-yr s f deb 7s.....1952	-----	-----	2½	Sale	-----	-----	2½ Feb. 2	4½ Feb. 9	2 Jan. 24	4½ Feb. 9
		Dixie Gulf Gas 6½s.....1937										
83,000	153,000	with warrants.....	s83	Sale	-----	-----	93¾	Sale	90 Feb. 3	93¾ Feb. 27	s83 Jan. 2	93¾ Feb. 27
183,000	815,000	Duquesne Gas 6s.....1945	-----	-----	63¾	Sale	-----	-----	58 Feb. 26	63¾ Feb. 2	50 Jan. 7	70½ Jan. 15
84,000	213,000	6½% notes.....Mar 15 1935	-----	-----	62½	Sale	-----	-----	58⅛ Feb. 24	63½ Feb. 4	41 Jan. 9	63½ Feb. 4
518,000	1,499,000	Eastern Util Invest 5s A 1954	57	Sale	59⅜	Sale	62½	Sale	s59 Feb. 9	62¾ Feb. 28	55⅝ Jan. 2	71 Jan. 7
98,000	340,000	Edison Elec Ill (Boston 5s '33	101½	Sale	102⅜	Sale	-----	-----	102⅜ Feb. 2	103⅛ Feb. 26	101¼ Jan. 2	103⅛ Feb. 26
25,000	89,000	4% notes.....1932	-----	-----	-----	-----	-----	-----	100½ Feb. 3	101⅛ Feb. 13	100 Jan. 7	101⅛ Feb. 13
15,000	15,000	3¾% Notes.....1931	-----	-----	-----	-----	-----	-----	100⅞ Feb. 17	100⅞ Feb. 17	100⅞ Feb. 17	100⅞ Feb. 17
538,000	1,989,000	Elec Pow & Lt 5s.....2030	83¼	Sale	85¼	Sale	87	Sale	85 Feb. 3	87⅞ Feb. 25	82¾ Jan. 2	87⅞ Feb. 25
------	2,000	Elec Pub Serv 5½s C....1942	-----	-----	-----	-----	-----	-----	-----	-----	58 Jan. 22	58 Jan. 22
22,000	44,000	El Paso Nat Gas 6½s A..1943	-----	-----	-----	-----	-----	-----	105 Feb. 6	108 Feb. 27	98 Jan. 19	108 Jan. 31
74,000	136,000	6½s.....1938	-----	-----	107	Sale	-----	-----	105 Feb. 10	107 Feb. 2	100 Jan. 27	107 Feb. 2
192,000	469,000	Empire Oil & Refining 5½s '42	77	Sale	79	Sale	-----	-----	s77⅝ Feb. 27	79 Feb. 2	77 Jan. 2	80¼ Jan. 13
		Ercole Marel Elec Mfg										
74,000	128,000	6½s with warrants....1953	-----	-----	-----	-----	-----	-----	69 Feb. 16	70 Feb. 3	s63½ Jan. 7	70 Jan. 28
		European Elec 6½s.....1965										
240,000	372,000	Without warr.....	66⅛	Sale	-----	-----	78	Sale	71¾ Feb. 5	78 Feb. 28	65⅛ Jan. 2	78 Feb. 28
1,000	4,000	European Mtge & Inv 7s.1950	-----	-----	-----	-----	-----	-----	99¾ Feb. 18	99¾ Feb. 18	99½ Jan. 5	99¾ Feb. 18
75,000	141,000	7s Series C.....1967	-----	-----	83	Sale	-----	-----	82 Feb. 16	84⅞ Feb. 25	82 Feb. 16	84⅞ Feb. 25
2,000	2,000	Fabrics Finishing 6s A..1939	-----	-----	-----	-----	-----	-----	19 Feb. 3	19 Feb. 3	19 Feb. 3	19 Feb. 3
49,000	82,000	Fairbanks Morse & Co 5s.1942	-----	-----	97	Sale	-----	-----	96 Feb. 2	97¼ Feb. 16	95 Jan. 17	98 Jan. 7
2,000	2,000	Farmers Nat Mtg Inst 7s.1963	-----	-----	-----	-----	-----	-----	73 Feb. 19	75¼ Feb. 25	73 Feb. 19	75¼ Feb. 25
243,000	373,000	Federal Water Service 5s.1954	76½	Sale	88	Sale	87¾	Sale	86¼ Feb. 20	90 Feb. 7	76½ Jan. 2	90 Feb. 7
		Finland Residential Mtge										
61,000	189,000	Bank 6s.....1961	78	Sale	-----	-----	-----	-----	79 Feb. 11	82 Feb. 27	75 Jan. 5	82 Feb. 27
70,000	177,000	Firestone Cotton Mills 5s.1948	-----	-----	-----	-----	-----	-----	84½ Feb. 6	85¼ Feb. 11	81¾ Jan. 14	86 Jan. 7
65,000	88,000	Firestone T & R Cal 5s..1942	85	Sale	-----	-----	86	Sale	84¾ Feb. 19	86¾ Feb. 5	84¾ Feb. 19	86¾ Feb. 5
		First Bohemian Glass Wks										
24,000	45,000	1st 7s without warr...1957	-----	-----	-----	-----	-----	-----	80 Feb. 4	80 Feb. 4	77 Jan. 7	80 Jan. 15
53,000	132,000	Fisk Rubber 5½s.....1931	-----	-----	-----	-----	-----	-----	19⅛ Feb. 4	27⅝ Feb. 19	16½ Jan. 23	27⅝ Feb. 19
451,000	841,000	Florida Power & Lt 5s...1954	83	Sale	-----	-----	87¼	Sale	85½ Feb. 4	87¾ Feb. 11	83 Jan. 2	88½ Jan. 7
24,000	41,000	Garlock Packing 6s.....1939	-----	-----	-----	-----	-----	-----	90 Feb. 10	90½ Feb. 24	85 Jan. 27	90½ Feb. 24
258,000	583,000	Gatineau Power 5s.....1956	92⅜	Sale	93⅛	Sale	94	Sale	93⅛ Feb. 2	94½ Feb. 13	91½ Jan. 2	94½ Jan. 27
33,000	142,000	6s.....1941	91¼	Sale	92½	Sale	93¾	Sale	92 Feb. 17	94½ Feb. 26	90 Jan. 3	94½ Feb. 26
29,000	95,000	6s series B.....1941	90	Sale	-----	-----	-----	-----	91½ Feb. 4	92½ Feb. 24	89 Jan. 2	92⅝ Jan. 14
68,000	104,000	Gen Bronze conv deb 6s.1940	-----	-----	-----	-----	60	Sale	53⅛ Feb. 10	61⅛ Feb. 21	53⅛ Feb. 10	61⅛ Feb. 21
8,000	12,000	Gen Indus Alcohol 6½s.1944	-----	-----	-----	-----	33¼	Sale	33 Feb. 11	35 Feb. 28	29½ Jan. 19	35 Feb. 28
3,000	7,000	Gen Laundry Mach 6½s.1937	-----	-----	-----	-----	-----	-----	12 Feb. 14	15 Feb. 3	12 Feb. 14	20 Jan. 15
------	5,000	Gen Pub Serv Co 5s.....1953	84	Sale	-----	-----	-----	-----	-----	-----	84 Jan. 2	84 Jan. 2
6,000	23,000	Gen Pub Utilities Co 6s..1931	-----	-----	95½	Sale	-----	-----	95 Feb. 14	96 Feb. 14	94⅛ Jan. 16	96 Jan. 16
51,000	137,000	General Rayon Ltd 6s..1948	52	Sale	49	Sale	-----	-----	45 Feb. 24	50 Feb. 4	45 Feb. 24	53 Jan. 8
		Gen Vending Corp—										
34,000	62,000	6s with warr Aug 15...1937	14¾	Sale	-----	-----	-----	-----	10 Feb. 4	12⅛ Feb. 20	10 Jan. 22	14¾ Jan. 2
		Gen Water Wks Gas & Elec—										
1,000	7,000	6s series B.....1944	-----	-----	-----	-----	-----	-----	63 Feb. 17	63 Feb. 17	63 Feb. 17	69 Jan. 15
10,000	11,000	Georgia & Fla 6s ser A...1946	8	Sale	-----	-----	-----	-----	10 Feb. 6	10⅛ Feb. 5	8 Jan. 2	10⅛ Feb. 5
9,000	10,000	Certificates of deposit.....	-----	-----	-----	-----	-----	-----	8½ Feb. 6	10 Feb. 19	8½ Feb. 6	10 Jan. 9
520,000	1,269,000	Georgia Power ref 5s....1967	99½	Sale	99⅛	Sale	100⅜	Sale	99 Feb. 2	100½ Feb. 7	98¾ Jan. 29	101¼ Jan. 7
		Gesfuerel—										
101,000	161,000	6s with warrants.....1953	70⅛	Sale	-----	-----	82½	Sale	76½ Feb. 3	82½ Feb. 28	70⅛ Jan. 2	82½ Feb. 28
80,000	220,000	6s without warrants...1953	-----	-----	74¾	Sale	-----	-----	74¾ Feb. 2	81½ Feb. 24	73 Jan. 15	81½ Feb. 24
547,000	2,156,000	Gillette Safety Razor 5s.1940	87	Sale	85	Sale	88	Sale	84¼ Feb. 2	88¾ Feb. 9	84 Jan. 28	90⅛ Jan. 8
85,000	249,000	Glidden (The) 5½s.....1935	-----	-----	-----	-----	-----	-----	90 Feb. 9	91 Feb. 3	88 Jan. 6	93 Jan. 9
		Gobel (Adolf) 6½s ser A.1935										
125,000	148,000	With warrants.....	-----	-----	-----	-----	75	Sale	74 Feb. 13	82 Feb. 17	74 Jan. 21	82 Feb. 17
1,000	1,000	Godchaux Sugars 7½s...1941	-----	-----	92	Sale	-----	-----	92 Feb. 2	92 Feb. 2	92 Feb. 2	92 Feb. 2
------	37,000	Goodyear T & R Cal 5½s.1931	-----	-----	-----	-----	-----	-----	-----	-----	99¼ Jan. 8	100 Jan. 10
		Grand (F & W) Properties—										
25,000	49,000	Conv deb 6s.....1948	-----	-----	-----	-----	-----	-----	70 Feb. 9	72 Feb. 24	68 Jan. 7	74 Jan. 10
60,000	133,000	Grand Trunk Ry 6½s...1936	106	Sale	-----	-----	-----	-----	107 Feb. 4	108 Feb. 6	105½ Jan. 6	108 Jan. 29
3,000	5,000	Gt West Power Calif 5s..1946	102	Sale	-----	-----	-----	-----	103½ Feb. 18	103¾ Feb. 9	102 Jan. 2	103¾ Feb. 9
2,000	13,000	Green Mountain Pow 5s.1948	-----	-----	99	Sale	-----	-----	99 Feb. 2	100¼ Feb. 5	99 Feb. 2	100¼ Feb. 5
22,000	61,000	Ground Gripper Shoe 6s.1944	18	Sale	-----	-----	25	Sale	23¼ Feb. 11	26 Feb. 4	18 Jan. 2	27 Jan. 20
12,000	32,000	Guantanamo & W Ry 6s.1958	-----	-----	-----	-----	-----	-----	31 Feb. 11	31½ Feb. 9	30⅝ Jan. 8	35 Jan. 28
		Guardian Investors Corp—										
33,000	36,000	5s ser A with warr.....1948	-----	-----	-----	-----	-----	-----	54 Feb. 7	56 Feb. 10	45 Jan. 28	56 Feb. 10
145,000	408,000	Gulf Oil of Pa deb 5s....1937	101½	Sale	101⅞	Sale	-----	-----	101¾ Feb. 2	103 Feb. 10	100⅝ Jan. 21	103 Feb. 10
80,000	277,000	Sinking fund deb 5s...1947	101½	Sale	-----	-----	-----	-----	102¼ Feb. 3	104 Feb. 25	101½ Jan. 2	104 Feb. 25
145,000	351,000	Gulf States Util 5s.....1956	97⅛	Sale	97	Sale	99¾	Sale	96 Feb. 2	101¼ Feb. 21	96 Feb. 2	101¼ Feb. 21
29,000	34,000	Hamburg Elec Co 7s.....1935	-----	-----	99½	Sale	99	Sale	98¾ Feb. 3	99½ Feb. 2	98 Jan. 29	99½ Feb. 2
90,000	167,000	Hamburg El & Und Ry 5½s'38	77	Sale	82	Sale	83⅞	Sale	81¼ Feb. 4	84 Feb. 13	77 Jan. 2	84 Feb. 13
7,000	32,000	Hanna (The M A) Co 6s..1934	-----	-----	98½	Sale	-----	-----	98 Feb. 2	99½ Feb. 14	98 Feb. 2	100 Jan. 29
48,000	78,000	Hood Rubber 7s.....1936	-----	-----	77¼	Sale	78½	Sale	77¼ Feb. 2	n80 Feb. 17	77 Jan. 26	80½ Jan. 8
59,000	110,000	5½s .....Oct 15 1936	-----	-----	65	Sale	69⅛	Sale	62¼ Feb. 4	69⅛ Feb. 28	60 Jan. 15	69⅛ Feb. 28
57,000	98,000	Houston Gulf Gas 6½s..1943	-----	-----	-----	-----	-----	-----	s90 Feb. 4	92 Feb. 13	86 Jan. 8	92 Jan. 23
53,000	107,000	6s 1943	83½	Sale	-----	-----	-----	-----	88⅝ Feb. 18	91 Feb. 11	83½ Jan. 2	91 Jan. 27
12,000	12,000	Houston L & P 4½s D...1978	-----	-----	-----	-----	-----	-----	92½ Feb. 19	93½ Feb. 21	92½ Feb. 19	93½ Feb. 21
108,000	128,000	Hud Bay Min & Smelt 6s.1935	-----	-----	-----	-----	-----	-----	84 Feb. 10	86 Feb. 13	84 Jan. 30	87⅞ Jan. 9
21,000	31,000	Hungarian Ital Bank 7½s '63	-----	-----	-----	-----	83	Sale	77½ Feb. 5	83⅛ Feb. 28	77 Jan. 3	83⅛ Feb. 28
42,000	201,000	Hygrade Food 6s ser A ..1949	48¼	Sale	-----	-----	-----	-----	40¾ Feb. 27	49¾ Feb. 6	40¾ Feb. 27	52 Jan. 8
1,000	8,000	6s series B.....1949	-----	-----	-----	-----	-----	-----	40¼ Feb. 26	40¼ Feb. 26	40¼ Feb. 26	50 Jan. 14

For footnotes see page 52.

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan 2 1931. Bid.	Price Jan 2 1931. Ask.	PRICES IN FEBRUARY. Feb. 2. Bid.	Feb. 2. Ask	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	BONDS (Continued)										
------	2,000	Illinois Nor Util 5s.....1957	-----	-----	-----	-----	-----	-----	-----	-----	100¼ Jan. 26	100¼ Jan. 26
79,000	188,000	Illinois Pow & L 5½s....1957	86¼	Sale	91	Sale	-----	-----	90 Feb. 6	94½ Feb. 26	86¼ Jan. 2	94½ Feb. 26
89,000	331,000	5½s series "B".....1954	98½	Sale	102	Sale	102⅜	Sale	101 Feb. 17	102¾ Feb. 11	98½ Jan. 2	102¾ Feb. 11
67,000	137,000	Indep Oil & Gas deb 6s..1939	-----	-----	-----	-----	-----	-----	99 Feb. 4	99 Feb. 4	95 Jan. 5	100 Jan. 28
------	3,000	Indiana Gen Service 5s..1948	-----	-----	-----	-----	-----	-----	-----	-----	104¼ Jan. 28	104¼ Jan. 28
419,000	1,110,000	Ind'polis P & L 5s ser A..1957	100½	Sale	99¾	Sale	101⅞	Sale	99⅝ Feb. 2	102 Feb. 28	99⅝ Feb. 2	102 Feb. 28
------	14,000	Inland Steel 4½s B.....1981	-----	-----	-----	-----	-----	-----	-----	-----	96⅝ Jan. 24	97⅛ Jan. 24
		Insull Util Inv 6s ser B..1940										
464,000	1,371,000	Without warrants.....	81⅞	Sale	90⅜	Sale	91⅞	Sale	s89 Feb. 4	95 Feb. 11	81⅜ Jan. 2	95 Feb. 11
		Intercontinents Power Co—										
31,000	79,000	Deb 6s with warrants..1948	50	Sale	52¼	Sale	-----	-----	52¼ Feb. 2	57⅛ Feb. 4	50 Jan. 2	57⅛ Feb. 4
7,000	20,000	6s New.....1948	50	Sale	50½	Sale	-----	-----	50½ Feb. 2	58 Feb. 5	50 Jan. 2	58 Feb. 5
523,000	523,000	Internat Match 5s.....1941	-----	-----	-----	-----	96	Sale	96 Feb. 10	96¼ Feb. 25	96 Feb. 10	96¼ Feb. 25
208,000	384,000	Int Pow Secur 7s ser E...1957	90⅞	Sale	97⅜	Sale	97¾	Sale	95⅛ Feb. 2	97⅞ Feb. 2	89¾ Jan. 2	99 Jan. 30
2,000	2,000	International Salt 5s....1951	-----	-----	-----	-----	-----	-----	80 Feb. 6	80 Feb. 6	80 Feb. 6	80 Feb. 6
260,000	510,000	Internat Securities 5s...1947	68⅜	Sale	71¾	Sale	-----	-----	71¾ Feb. 2	78¾ Feb. 10	68⅜ Jan. 2	78¾ Feb. 10
		Interstate Nat Gas 6s....1936										
------	6,000	Without warrants.....	102⅝	Sale	-----	-----	-----	-----	-----	-----	102½ Jan. 7	102⅝ Jan. 2
90,000	307,000	Interstate Power 5s.....1957	-----	-----	82¼	Sale	82⅝	Sale	80 Feb. 16	83 Feb. 27	79⅛ Jan. 5	85 Jan. 8
18,000	67,000	Debenture 6s.....1952	72¼	Sale	-----	-----	-----	-----	72¾ Feb. 19	76 Feb. 10	72¼ Jan. 2	79 Jan. 23
		Interstate Public Service										
13,000	34,000	4½s.....1958	-----	-----	-----	-----	-----	-----	88 Feb. 6	91 Feb. 24	88 Feb. 6	91 Feb. 24
		Invest Bond & Share Corp										
------	2,000	Deb 5s series A.....1947	-----	-----	-----	-----	-----	-----	-----	-----	68 Jan. 10	68 Jan. 10
7,000	20,000	Invest Co of Amer 5s A...1947	-----	-----	-----	-----	-----	-----	78½ Feb. 9	79⅛ Feb. 4	78 Jan. 19	82¾ Jan. 7
14,000	36,000	Without warrants.....	-----	-----	-----	-----	-----	-----	76½ Feb. 10	77 Feb. 3	76 Jan. 9	78¼ Jan. 22
		Investors Equity Co										
41,000	64,000	5s ser A without warr..1947	-----	-----	-----	-----	-----	-----	73 Feb. 10	75⅛ Feb. 17	72½ Jan. 19	75⅛ Feb. 17
56,000	138,000	Iowa-Nebraska L & P 5s..1957	-----	-----	-----	-----	94½	Sale	93¼ Feb. 24	95 Feb. 14	91¼ Jan. 3	95 Feb. 14
23,000	85,000	Iowa Pow & Lt 4½s A...1958	90	Sale	-----	-----	94	Sale	93 Feb. 3	94½ Feb. 17	90 Jan. 2	94½ Feb. 17
6,000	6,000	Iowa Pub Serv 5s.....1957	-----	-----	-----	-----	-----	-----	89½ Feb. 19	94½ Feb. 25	89½ Feb. 19	94½ Feb. 25
3,000	3,000	Iowa Sou Utilities 6s A..1950	-----	-----	-----	-----	-----	-----	90 Feb. 14	90 Feb. 14	90 Feb. 14	90 Feb. 14
52,000	143,000	Isarco Hydro-El 7s.....1952	64	Sale	-----	-----	85½	Sale	81 Feb. 7	85½ Feb. 28	64 Jan. 2	86⅞ Jan. 27
12,000	33,000	Isotta Franchini 7s.....1942	s62	Sale	-----	-----	-----	-----	63 Feb. 4	77 Feb. 27	58 Jan. 3	77 Feb. 27
68,000	118,000	Without warrants.....	-----	-----	-----	-----	-----	-----	64⅝ Feb. 2	75 Feb. 25	60 Jan. 6	75 Feb. 25
		Italian Superpower 6s...1963										
518,000	1,024,000	Without warrants.....	55⅛	Sale	62⅛	Sale	71	Sale	62⅛ Feb. 2	73 Feb. 24	55⅛ Jan. 2	73 Feb. 24
3,000	3,000	Jamaica Wat Sup 5½s A.1955	-----	-----	101⅛	Sale	-----	-----	101⅛ Feb. 2	101⅛ Feb. 2	101⅛ Feb. 2	101⅛ Feb. 2
128,000	314,000	Jersey Cent P & L 5½s A.1945	101	Sale	102	Sale	s102⅝	Sale	102 Feb. 2	103¾ Feb. 10	101 Jan. 2	103¾ Feb. 10
68,000	182,000	5s series B.....1947	100	Sale	-----	-----	101⅝	Sale	s99 Feb. 3	101½ Feb. 28	98¼ Jan. 19	101½ Feb. 28
702,000	1,467,000	Kansas City P & L 4½s..1961	-----	-----	102¾	Sale	-----	-----	102¾ Feb. 2	s103¼ Feb.10	102¾ Jan. 27	103¼ Feb. 10
3,000	18,000	Kansas Gas & Elec 6s....2022	-----	-----	-----	-----	-----	-----	104¼ Feb. 26	106 Feb. 5	104 Jan. 26	106 Feb. 5
20,000	65,000	Kansas Power 5s A.....1947	-----	-----	-----	-----	-----	-----	94 Feb. 27	96 Feb. 17	94 Feb. 27	96¼ Jan. 21
13,000	21,000	Kelvinator without warr 6s'36	-----	-----	-----	-----	-----	-----	90½ Feb. 14	91¼ Feb. 5	90½ Jan. 5	91¼ Feb. 5
6,000	46,000	Kentucky Utilities 5s....1969	-----	-----	-----	-----	-----	-----	98 Feb. 11	99 Feb. 25	97 Jan. 5	99 Feb. 25
5,000	18,000	5s.....1961	-----	-----	-----	-----	-----	-----	98 Feb. 19	98 Feb. 19	98 Jan. 8	98¼ Jan. 8
1,000	1,000	Keystone Public Serv 5s.1978	-----	-----	-----	-----	-----	-----	95 Feb. 3	95 Feb. 3	95 Feb. 3	95 Feb. 3
173,000	323,000	Koppers Gas & C deb 5s.1947	100	Sale	99½	Sale	100	Sale	99 Feb. 2	100⅝ Feb. 20	99 Feb. 2	100⅝ Feb. 20
125,000	282,000	Deb 5½s.....1950	103¼	Sale	102	Sale	103	Sale	101⅛ Feb. 4	103¼ Feb. 14	101⅛ Feb. 4	103¼ Jan. 2
79,000	136,000	Kresge (S S) Co 5s.....1945	99⅝	Sale	99¾	Sale	100	Sale	99½ Feb. 3	103¼ Feb. 25	98½ Jan. 3	103¼ Feb. 25
56,000	97,000	Laclede Gas Lt 5½s.....1935	-----	-----	100⅝	Sale	99⅞	Sale	99⅞ Feb. 28	100¾ Feb. 24	99 Jan. 8	101⅝ Jan. 20
73,000	243,000	Lehigh Coal & Nav 4½s C 1954	-----	-----	-----	-----	99⅞	Sale	99¼ Feb. 3	99⅞ Feb. 28	98 Jan. 5	99⅞ Feb. 28
178,000	425,000	Lehigh Pow Secur 6s.....2026	101	Sale	101¼	Sale	102⅝	Sale	101¼ Feb. 2	103¼ Feb. 17	100⅝ Jan. 2	104⅞ Jan. 9
		Leonard Tietz Inc 7½s..1946										
25,000	34,000	Without warrants.....	-----	-----	-----	-----	92½	Sale	s85 Feb. 10	92½ Feb. 28	84 Jan. 5	92½ Feb. 28
------	2,000	Lexington Telephone 6s.1944	-----	-----	-----	-----	-----	-----	-----	-----	93 Jan. 31	93 Jan. 31
5,000	16,000	Lexington Util 5s.....1952	-----	-----	-----	-----	-----	-----	91 Feb. 10	91 Feb. 10	91 Feb. 10	93 Jan. 29
92,000	195,000	Libby McNeill & Libby 5s 1942	90½	Sale	93	Sale	93½	Sale	92⅛ Feb. 5	95 Feb. 10	90½ Jan. 2	95 Feb. 10
102,000	154,000	Lone Star Gas Corp 5s...1942	98¼	Sale	-----	-----	99¼	Sale	96¾ Feb. 6	99¾ Feb. 18	96¾ Feb. 6	99¾ Feb. 18
29,000	57,000	Long Island Ltg 6s.....1945	102½	Sale	-----	-----	-----	-----	104¾ Feb. 16	105⅛ Feb. 3	102½ Jan. 2	105¼ Jan. 9
5,000	16,000	Los Angeles Gas & Elec 5s '61	-----	-----	-----	-----	-----	-----	102¾ Feb. 25	102¾ Feb. 25	101 Jan. 19	103⅜ Jan. 26
361,000	721,000	Louisiana Pow & Lt 5s...1957	97	Sale	97½	Sale	-----	-----	97¼ Feb. 16	99¼ Feb. 10	96½ Jan. 13	99⅝ Jan. 6
1,000	1,000	5s new.....1957	-----	-----	-----	-----	-----	-----	98¼ Feb. 25	98¼ Feb. 25	98¼ Feb. 25	98¼ Feb. 25
2,000	2,000	Lukens Steel Co 8s.....1940	-----	-----	-----	-----	-----	-----	93 Feb. 3	93 Feb. 3	93 Feb. 3	93 Feb. 3
14,000	76,000	Manitoba Power 5½s....1951	-----	-----	-----	-----	-----	-----	92⅞ Feb. 24	93⅜ Feb. 27	92⅞ Feb. 24	95¼ Jan. 6
		Mansfield Min & Sm (Germ)										
6,000	10,000	7s with warrants.....1941	-----	-----	78	Sale	-----	-----	78 Feb. 2	79⅜ Feb. 26	77 Jan. 22	79⅜ Feb. 26
8,000	33,000	7s without warrants...1941	-----	-----	-----	-----	-----	-----	77 Feb. 10	79⅛ Feb. 24	77 Jan. 21	79⅛ Feb. 24
69,000	216,000	Mass Gas Co 5½s.....1946	102	Sale	102½	Sale	104⅝	Sale	102½ Feb. 2	104⅝ Feb. 28	102 Jan. 2	105 Jan. 5
371,000	979,000	5s.....1955	98	Sale	98¼	Sale	100	Sale	97½ Feb. 2	100¼ Feb. 24	97½ Feb. 2	100⅝ Jan. 6
6,000	10,000	Mass Util Assoc 5s A.....1949	-----	-----	-----	-----	-----	-----	94 Feb. 6	94 Feb. 6	94 Feb. 6	94½ Jan. 9
12,000	79,000	McCord Rad & Mfg 6s....1943	-----	-----	-----	-----	-----	-----	55 Feb. 26	57 Feb. 24	50 Jan. 9	57 Feb. 24
5,000	9,000	Melbourne El Supp 7½s A '46	-----	-----	94	Sale	-----	-----	90 Feb. 21	95 Feb. 6	90 Feb. 21	100 Jan. 7
11,000	23,000	Memphis P & L 5s ser A..1948	-----	-----	-----	-----	102¾	Sale	101⅜ Feb. 3	102¾ Feb. 17	101⅛ Jan. 7	102¾ Feb. 17
14,000	35,000	Middle Sta Petrol 6½s A.1945	-----	-----	-----	-----	-----	-----	48 Feb. 4	50 Feb. 24	44 Jan. 5	50 Jan. 8
28,000	76,000	Middle West Util 4½s...1931	-----	-----	-----	-----	-----	-----	100¼ Feb. 3	100⅞ Feb. 9	100 Jan. 7	100⅞ Feb. 9
334,000	414,000	Conv 5% notes.....1932	-----	-----	100	Sale	100½	Sale	99⅞ Feb. 6	100½ Feb. 28	98½ Jan. 3	100½ Feb. 28
66,000	170,000	Conv 5% notes.....1933	93	Sale	96⅝	Sale	98	Sale	s96 Feb. 5	98⅛ Feb. 26	93 Jan. 2	99 Jan. 9
84,000	217,000	Conv 5% notes.....1934	92¼	Sale	-----	-----	96¾	Sale	93⅞ Feb. 5	96¾ Feb. 28	92¼ Jan. 2	97¼ Jan. 9
49,000	292,000	Conv 5% notes.....1935	s92	Sale	94	Sale	-----	-----	92¾ Feb. 3	96¼ Feb. 14	92¼ Jan. 3	97 Jan. 8
------	1,000	Conv 4½% notes.....1943	-----	-----	-----	-----	-----	-----	-----	-----	96 Jan. 14	96 Jan. 14
459,000	952,000	Milwaukee El Ry & Lt 5s.1971	-----	-----	100	Sale	101	Sale	99¾ Feb. 2	101 Feb. 11	99¾ Jan. 30	101 Jan. 23
30,000	60,000	Milwaukee G L 4½s.....1967	-----	-----	-----	-----	-----	-----	102 Feb. 4	103⅛ Feb. 20	101⅝ Jan. 6	103⅛ Feb. 20
89,000	482,000	Minneapolis Gas Lt 4½s.1950	-----	-----	90⅛	Sale	-----	-----	89⅝ Feb. 3	92¼ Feb. 20	89⅝ Feb. 3	92¾ Jan. 5
126,000	301,000	Minn Pow & Lt 4½s.....1978	-----	-----	-----	-----	-----	-----	92¼ Feb. 3	95 Feb. 24	91½ Jan. 31	95 Feb. 24
236,000	498,000	Miss Power & Light 5s...1957	93⅛	Sale	93¼	Sale	96⅛	Sale	93¼ Feb. 2	96¼ Feb. 11	93⅛ Jan. 2	97 Jan. 7
47,000	468,000	Miss River Fuel 6s.....1944	96	Sale	103½	Sale	-----	-----	103½ Feb. 2	106⅞ Feb. 13	96 Jan. 2	106⅞ Feb. 13
64,000	97,000	Without warrants.....	-----	-----	94	Sale	-----	-----	94 Feb. 2	96 Feb. 13	90⅛ Jan. 5	96 Feb. 13
11,000	25,000	Miss River Power 5s.....1951	-----	-----	-----	-----	-----	-----	103 Feb. 3	103 Feb. 3	102¾ Jan. 28	103½ Jan. 21
25,000	54,000	Montreal L H & P 5s "A".1951	-----	-----	102½	Sale	-----	-----	102½ Feb. 2	104 Feb 25	102 Jan. 3	104 Feb. 25
18,000	30,000	5s series B.....1970	-----	-----	103	Sale	104⅜	Sale	102⅞ Feb. 3	104⅜ Feb. 28	102¼ Jan. 26	104⅜ Feb. 28
		Morris Plan Shares Corp—										
1,000	1,000	6s A without warrants 1947	-----	-----	-----	-----	-----	-----	77 Feb. 13	77 Feb. 13	77 Feb. 13	77 Feb. 13
111,000	275,000	Narragansett Elec Co 5s..1957	101⅞	Sale	102	Sale	-----	-----	102 Feb. 2	103 Feb. 21	101½ Jan. 14	103 Jan. 7
33,000	50,000	National Food Prod 6s..1944	-----	-----	-----	-----	-----	-----	57¼ Feb. 10	67 Feb. 21	48 Jan. 12	67 Feb. 21
80,000	200,000	Nat Pow & Lt 6s "A"....2026	100⅝	Sale	103¾	Sale	105¼	Sale	103⅛ Feb. 3	105¼ Feb. 28	100½ Jan. 2	105¼ Feb. 28
159,000	649,000	Deb 5s series B.....2030	88½	Sale	-----	-----	89¼	Sale	87¼ Feb. 4	90 Feb. 28	87¼ Feb. 4	90⅞ Jan. 3
335,000	813,000	Nat Pub Serv 5s.....1978	66⅝	Sale	73¾	Sale	73½	Sale	73 Feb. 3	74½ Feb. 10	66⅜ Jan. 2	75 Jan. 31
		National Tea Co—										
10,000	40,000	5% gold notes...May 1 1935	-----	-----	-----	-----	-----	-----	98 Feb. 9	98¾ Feb. 9	96½ Jan. 3	99 Jan. 24
17,000	18,000	Natl Trade Journal 6s...1938	-----	-----	-----	-----	-----	-----	10 Feb. 20	10 Feb. 20	10 Jan. 29	10 Jan. 29
9,000	18,000	Nebraska Power 6s.....2022	-----	-----	-----	-----	-----	-----	109⅜ Feb. 10	109¾ Feb. 13	108 Jan. 12	109¾ Jan. 26
11,000	24,000	Neisner Bros Realty 6s..1948	-----	-----	-----	-----	-----	-----	73 Feb. 2	73½ Feb. 13	73 Feb. 2	80 Jan. 7
28,000	122,000	Nevada Calif Elec 5s.....1956	-----	-----	92	Sale	92	Sale	91½ Feb. 4	92½ Feb. 14	91 Jan. 3	93⅞ Jan. 8
301,000	7,741,000	New Eng G & Elec Assn 5s1947	85¼	Sale	88⅜	Sale	90¼	Sale	s87½ Feb. 3	90⅜ Feb. 28	84⅝ Jan. 6	90⅜ Feb. 28
133,000	528,000	5s.....1948	90	Sale	91⅞	Sale	90⅜	Sale	90 Feb. 6	91⅞ Feb. 2	88⅛ Jan. 3	93½ Jan. 6
706,000	1,347,000	Conv deb 5s.....1950	83	Sale	88¼	Sale	89¾	Sale	86⅜ Feb. 17	90 Feb. 9	83 Jan. 2	90 Jan. 26
1,000	2,000	N J Power & Light 5s....1956	-----	-----	-----	-----	-----	-----	103 Feb. 27	103 Feb. 27	102¾ Jan. 15	103 Feb. 27
5,000	8,000	Newton Steel 6% notes..1931	-----	-----	-----	-----	-----	-----	97½ Feb. 6	97½ Feb. 6	97½ Jan. 23	97½ Jan. 23
		N Y & Foreign Invest										
12,000	41,000	5½s A with warrants..1948	77	Sale	-----	-----	80	Sale	79 Feb. 4	80 Feb. 28	76 Jan. 2	80 Feb. 28
684,000	2,545,000	N Y P & L Corp 1st 4½s..1967	95⅝	Sale	93⅞	Sale	96¾	Sale	93⅞ Feb. 2	97 Feb. 13	93⅞ Feb. 2	97¼ Jan. 22
30,000	67,000	Niagara Falls Power 6s..1950	-----	-----	-----	-----	106	Sale	105½ Feb. 25	106 Feb. 4	105¼ Jan. 8	106¾ Jan. 28
95,000	144,000	Nippon Elec Pow 6½s...1953	-----	-----	88	Sale	91⅞	Sale	88 Feb. 2	92 Feb. 18	84 Jan. 5	92 Feb. 18
309,000	310,000	North American Co 5s...1961	-----	-----	97	Sale	-----	-----	97 Feb. 2	97½ Feb. 24	97 Feb. 2	97¾ Jan. 31
6,000	32,000	Nor Cont Util 5½s A.....1948	-----	-----	74	Sale	-----	-----	72½ Feb. 3	74 Feb. 2	71 Jan. 6	75 Jan. 6
60,000	153,000	Nor Ind Pub Serv 5s.....1966	100	Sale	-----	-----	102¾	Sale	100½ Feb. 4	103⅛ Feb. 28	99¼ Jan. 3	103⅛ Feb. 28
58,000	268,000	5s series D.....1969	99	Sale	101¾	Sale	102½	Sale	101 Feb. 3	103 Feb. 26	99 Jan. 2	103 Jan. 8
419,000	1,253,000	4½s E.....1970	90⅛	Sale	91⅝	Sale	93⅝	Sale	91⅛ Feb. 2	93¾ Feb. 26	90⅛ Jan. 2	93¾ Feb. 26
121,000	318,000	Nor Ohio P & L 5½s.....1951	99⅞	Sale	101⅞	Sale	102¾	Sale	101⅝ Feb. 3	103¼ Feb. 17	98¾ Jan. 2	103¼ Feb. 17
83,000	152,000	Nor Ohio Trac & Lt 5s...1956	93	Sale	95⅛	Sale	97¼	Sale	95 Feb. 2	97¼ Feb. 10	93 Jan. 2	97¼ Feb. 10
		Nor States Power										
34,000	80,000	6½% gold notes.....1933	-----	-----	-----	-----	-----	-----	102½ Feb. 11	103 Feb. 6	101⅜ Jan. 5	103 Feb. 6
52,000	100,000	6s A.....1948	-----	-----	104⅝	Sale	-----	-----	104½ Feb. 3	105¾ Feb. 27	104 Jan. 6	105¾ Feb. 27
51,000	113,000	5½% notes.....1940	-----	-----	99½	Sale	100¾	Sale	99½ Feb. 2	101 Feb. 7	99 Jan. 15	101 Jan. 17
12,000	45,000	5½s series B.....1950	103	Sale	-----	-----	103¾	Sale	103¼ Feb. 4	104 Feb. 25	102¾ Jan. 15	104 Jan. 10
4,000	21,000	North Texas Utilities 7s..1935	-----	-----	-----	-----	-----	-----	108 Feb. 13	108 Feb. 13	105 Jan. 8	108 Feb. 13
31,000	45,000	Without warrants.....	-----	-----	97¾	Sale	98	Sale	95½ Feb. 3	98¼ Feb. 13	95 Jan. 13	98¼ Feb. 13
5,000	29,000	Northwest Pow 6s A.....1960	-----	-----	-----	-----	-----	-----	94⅛ Feb. 13	94½ Feb. 13	93¾ Jan. 3	96 Jan. 22
442,000	1,349,000	Ohio Edison Co 5s.....1960	99¾	Sale	99⅞	Sale	101⅜	Sale	99½ Feb. 2	101½ Feb. 24	99 Jan. 31	101½ Feb. 24
40,000	90,000	Ohio Power 5s series B...1952	-----	-----	-----	-----	102¼	Sale	101 Feb. 16	102¾ Feb. 3	101 Feb. 16	103 Jan. 7
162,000	376,000	4½s series D.....1956	-----	-----	96¾	Sale	97⅞	Sale	96 Feb. 2	97⅞ Feb. 28	96 Jan. 30	98 Jan. 7
268,000	599,000	Oklahoma Gas & El 5s...1950	100½	Sale	100¾	Sale	101¾	Sale	100¼ Feb. 2	102 Feb. 25	100 Jan. 13	102 Jan. 28

For footnotes see page 52.

Aggregate Sales. In February.	Aggregate Sales. Since Jan. 1.	New York Curb Exchange	Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask	Prices in February. Feb. 2. Bid.	Feb. 2. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range Since Jan. 1. Lowest. Sale Prices.	Range Since Jan. 1. Highest. Sale Prices.
$	$	BONDS (*Continued*)	Bid.	Ask	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.
5,000	11,000	Osgood Co 6s with warr..1938	-----	-----	-----	-----	-----	-----	65 Feb. 25	67 Feb. 4	57⅛ Jan. 14	67 Feb. 4
1,000	4,000	Oswego Falls Co 6s.....1941	-----	-----	-----	-----	-----	-----	66¼ Feb. 13	66¼ Feb. 13	66 Jan. 17	67⅛ Jan. 23
68,000	129,000	Oswego River Pow 6s....1931	-----	-----	100⅞	Sale	-----	-----	100¼ Feb. 11	101½ Feb. 14	100 Jan. 7	101½ Feb. 14
176,000	1,043,000	Pacific Gas & El 1st 4½s..1957	97⅝	Sale	97⅞	Sale	98	Sale	96¾ Feb. 18	98 Feb. 5	96¾ Feb. 18	98⅞ Jan. 8
52,000	93,000	1st & ref 6s B.....1941	-----	-----	110¾	Sale	-----	-----	110½ Feb. 9	111⅞ Feb. 27	109¾ Jan. 5	111⅞ Feb. 27
104,000	236,000	1st & ref 5½s C.....1952	105	Sale	105⅛	Sale	106¼	Sale	105⅛ Feb. 2	106¼ Feb. 27	104½ Jan. 3	106¼ Feb. 27
830,000	2,784,000	1st & ref 4½s F.....1960	97½	Sale	-----	-----	98	Sale	97 Feb. 3	98 Feb. 5	97 Feb. 3	98½ Jan. 7
156,000	421,000	1st & ref 4½s F w i....1960	-----	-----	-----	-----	-----	-----	97 Feb. 3	98 Feb. 2	97 Feb. 3	98½ Jan. 12
------	16,000	Pacific Investing 5s A...1948	-----	-----	-----	-----	-----	-----	-----	-----	75½ Jan. 8	75½ Jan. 8
9,000	18,000	Without warrants.....	-----	-----	-----	-----	-----	-----	70 Feb. 13	73 Feb. 24	70 Feb. 13	75½ Jan. 7
319,000	895,000	Pacific Power & Light 5s..1955	95⅝	Sale	-----	-----	97½	Sale	96¼ Feb. 3	98 Feb. 11	95½ Jan. 2	98¾ Jan. 8
254,000	943,000	Pacific Western Oil 6½s..1943	74⅝	Sale	-----	-----	-----	-----	s75 Feb. 4	84⅛ Feb. 24	65½ Jan. 16	84¾ Jan. 9
------	11,000	Park & Tilford 6s.....1936	-----	-----	-----	-----	-----	-----	-----	-----	67 Jan. 24	70 Jan. 30
66,000	279,000	Penn Cent Lt & Pow 4½s 1977	92¼	Sale	-----	-----	93¾	Sale	92⅞ Feb. 13	94 Feb. 19	92¼ Jan. 2	95 Jan. 2
------	5,000	5s.....1979	-----	-----	-----	-----	-----	-----	-----	-----	100 Jan. 16	100 Jan. 16
		Penn Dock & Warehouse Co										
6,000	28,000	6s with warrants.....1949	-----	-----	-----	-----	-----	-----	s80 Feb. 5	82 Feb. 13	80 Jan. 15	83 Jan. 6
1,000	2,000	Penn Glass Sand 6s.....1952	-----	-----	-----	-----	-----	-----	100⅜ Feb. 6	100⅜ Feb. 6	100¼ Jan. 27	100¼ Jan. 27
114,000	729,000	Penn Ohio & Det RR 4½s 1977	-----	-----	99⅝	Sale	-----	-----	99⅝ Feb. 2	100¼ Feb. 17	99⅝ Jan. 31	100½ Jan. 23
		Penn-Ohio Edison 6s....1950										
79,000	151,000	Without warrants.....	100⅛	Sale	-----	-----	-----	-----	101½ Feb. 2	102¾ Feb. 26	100⅛ Jan. 2	103⅜ Jan. 10
141,000	88,000	5½s 1959	-----	-----	98⅜	Sale	99	Sale	97¾ Feb. 11	99⅜ Feb. 5	97½ Jan. 6	99¾ Jan. 24
70,000	179,000	Penn-Ohio P & L 5½s A..1954	102½	Sale	103½	Sale	103½	Sale	102⅞ Feb. 4	104 Feb. 13	102½ Jan. 2	104 Jan. 3
21,000	41,000	Penn Pr & Lt 5s ser B....1952	102	Sale	-----	-----	-----	-----	103¾ Feb. 20	104 Feb. 3	102 Jan. 2	104 Feb. 3
15,000	68,000	5s series D.....1953	102	Sale	-----	-----	-----	-----	103¼ Feb. 5	104 Feb. 14	102 Jan. 2	104 Jan. 27
221,000	464,000	Penn Telep Corp 5s C...1960	-----	-----	98½	Sale	100½	Sale	98¼ Feb. 2	100⅞ Feb. 25	95¾ Jan. 13	100⅞ Feb. 25
351,000	576,000	Peoples Lt & Pow 5s....1979	-----	-----	65⅛	Sale	70½	Sale	65 Feb. 3	70¾ Feb. 25	55 Jan. 5	70¾ Feb. 25
63,000	63,000	Pere Marquette 4½s C...1980	-----	-----	-----	-----	99¾	Sale	99½ Feb. 26	99¾ Feb. 26	99½ Feb. 26	99¾ Feb. 26
55,000	762,000	Phil Balt & W RR 4½s C.1977	-----	-----	101¾	Sale	102¾	Sale	101⅛ Feb. 2	103¼ Feb. 19	101½ Feb. 2	103⅜ Jan. 23
14,000	16,000	Phila Elec 5½s.....1947	-----	-----	-----	-----	-----	-----	108⅛ Feb. 3	108¼ Feb. 27	107 Jan. 17	108¼ Feb. 27
9,000	11,000	5s.....1960	-----	-----	-----	-----	-----	-----	105⅝ Feb. 13	105⅝ Feb. 13	105⅝ Jan. 31	105¾ Jan. 30
387,000	502,000	4s.....1971	-----	-----	93½	Sale	-----	-----	93½ Feb. 2	93¾ Feb. 21	93½ Jan. 30	93¾ Feb. 21
172,000	392,000	Phila Elec Power 5½s....1972	106⅜	Sale	-----	-----	-----	-----	105½ Feb. 4	106½ Feb. 21	105½ Feb. 4	106½ Jan. 7
35,000	41,000	Phila Rapid Transit 6s..1962	-----	-----	-----	-----	-----	-----	77¼ Feb. 5	80 Feb. 7	71½ Jan. 16	80 Jan. 27
		Phila Suburb Cos G & E										
60,000	96,000	1st & refunding 4½s..1957	-----	-----	101½	Sale	-----	-----	101½ Feb. 2	103 Feb. 21	101½ Feb. 2	103⅜ Jan. 31
		Piedmont Hydro-Electric Co										
250,000	484,000	6½s class A.....1960	72¼	Sale	82¼	Sale	-----	-----	82 Feb. 3	85 Feb. 11	71 Jan. 3	85 Feb. 11
14,000	20,000	Piedmont & Northern 5s.1954	-----	-----	-----	-----	91½	Sale	91 Feb. 5	92 Feb. 9	88½ Jan. 6	92 Feb. 9
6,000	33,000	Pittsburgh Coal 6s.....1949	-----	-----	-----	-----	-----	-----	96½ Feb. 26	98 Feb. 4	96½ Feb. 26	99⅜ Jan. 9
1,000	5,000	Pittsb Screw & Bolt 5½s.1947	-----	-----	-----	-----	-----	-----	100½ Feb. 24	100½ Feb. 24	98½ Jan. 20	100½ Feb. 24
140,000	156,000	Pittsburgh Steel 6s.....1948	-----	-----	101½	Sale	99	Sale	99 Feb. 28	101½ Feb. 2	99 Feb. 28	102¼ Jan. 13
28,000	53,000	Poor & Co 6s.....1939	-----	-----	94	Sale	-----	-----	92 Feb. 18	94½ Feb. 3	92 Feb. 18	97 Jan. 24
255,000	1,153,000	Portland Gen Elec 4½s..1960	84⅜	Sale	84⅝	Sale	-----	-----	84½ Feb. 2	86¾ Feb. 10	83 Jan. 29	89½ Jan. 7
43,000	156,000	Potomac Edison 5s.....1956	-----	-----	101	Sale	-----	-----	s100⅛ Feb. 5	101½ Feb. 27	99 Jan. 10	101½ Feb. 27
11,000	19,000	5½s series D.....1949	-----	-----	-----	-----	-----	-----	103 Feb. 6	104 Feb. 9	102¾ Jan. 28	104¾ Jan. 5
3,000	4,000	Potrero Sugar 1st 7s.....1947	-----	-----	-----	-----	-----	-----	60 Feb. 17	60 Feb. 17	50⅛ Jan. 9	60 Feb. 17
------	2,000	Power Corp of Can 5s A 1957	-----	-----	-----	-----	-----	-----	-----	-----	93 Jan. 17	93 Jan. 17
7,000	12,000	4½s series B.....1959	-----	-----	83½	Sale	-----	-----	83 Feb. 13	85 Feb. 6	83 Feb. 13	85 Jan. 10
11,000	30,000	Power Corp of N Y 5½s..1947	-----	-----	-----	-----	-----	-----	93 Feb. 16	95 Feb. 7	90 Jan. 20	96 Jan. 31
55,000	137,000	Procter & Gamble 4½s..1947	100¼	Sale	101½	Sale	102¼	Sale	101 Feb. 5	102¾ Feb. 26	100¼ Jan. 2	102¾ Feb. 20
2,000	34,000	Pub Serv of Nor Ills 5s...1931	100	Sale	-----	-----	-----	-----	100⅞ Feb. 14	100⅞ Feb. 14	100 Jan. 2	101 Jan. 26
------	10,000	5s series C.....1966	-----	-----	-----	-----	-----	-----	-----	-----	103¼ Jan. 27	103½ Jan. 24
33,000	63,000	4½s series D.....1978	94¾	Sale	-----	-----	-----	-----	94½ Feb. 4	96¼ Feb. 19	94½ Feb. 4	97¼ Jan. 7
76,000	328,000	4½s series E.....1980	-----	-----	-----	-----	96	Sale	94⅛ Feb. 3	96½ Feb. 10	94⅛ Feb. 3	96½ Jan. 7
126,000	157,000	Pub Serv of Okla 5s D...1957	-----	-----	97	Sale	-----	-----	96 Feb. 7	98 Feb. 20	96 Feb. 7	98⅞ Jan. 30
230,000	441,000	Puget Sound P & L 5½s.1949	100½	Sale	101	Sale	100	Sale	100 Feb. 27	103 Feb. 10	100 Feb. 27	103 Feb. 10
227,000	553,000	5s series C.....1950	95⅞	Sale	97¾	Sale	97	Sale	97 Feb. 26	99¼ Feb. 11	95⅞ Jan. 2	99¼ Feb. 11
13,000	81,000	Queens Borough G&E 4½s '58	-----	-----	-----	-----	-----	-----	100 Feb. 3	100½ Feb. 6	100 Jan. 29	101¼ Jan. 20
1,000	12,000	5½s.....1952	102	Sale	-----	-----	-----	-----	101½ Feb. 6	101½ Feb. 6	101¼ Jan. 6	102 Jan. 2
		Reliance Bronze & Steel—										
6,000	14,000	Conv deb 6s.....1944	-----	-----	-----	-----	-----	-----	38 Feb. 24	38 Feb. 24	38 Feb. 24	42 Jan. 12
		Reliance Management 5s..1954										
35,000	139,000	With warrants.....	-----	-----	82	Sale	81	Sale	80 Feb. 24	82 Feb. 2	80 Feb. 24	83¾ Jan. 15
5,000	20,000	Rem'ton Arms 5½% notes '30	-----	-----	-----	-----	-----	-----	94½ Feb. 4	96 Feb. 16	94 Jan. 28	96 Feb. 16
632,000	1,573,000	Rochester Cent Pow 5s A 1953	60	Sale	69½	Sale	74⅛	Sale	67¼ Feb. 7	74¾ Feb. 28	60 Jan. 2	74¾ Feb. 28
52,000	98,000	Ruhr Chemical 6s A.....1948	63¾	Sale	-----	-----	74	Sale	70 Feb. 6	74 Feb. 28	63¾ Jan. 2	74 Feo. 28
308,000	556,000	Ruhr Gas Co 6½s.....1953	72	Sale	75¼	Sale	77¾	Sale	74¾ Feb. 3	78 Feb. 10	71 Jan. 2	78 Jan. 8
22,000	66,000	Ruhr Housing 6½s A....1958	-----	-----	-----	-----	-----	-----	70½ Feb. 6	75 Feb. 14	66½ Jan. 19	75 Feb. 14
42,000	94,000	Ryerson (Jos T) & Sons 5s1943	-----	-----	93½	Sale	-----	-----	93½ Feb. 2	96 Feb. 6	92¾ Jan. 21	96 Jan. 9
62,000	184,000	St Louis Gas & Coke 6s..1947	42	Sale	-----	-----	47	Sale	44 Feb. 19	53 Feb. 6	42 Jan. 2	53 Feb. 6
79,000	257,000	San Ant Pub Serv 5s.....1958	94	Sale	-----	-----	98	Sale	96⅛ Feb. 6	98¼ Feb. 26	94 Jan. 2	98¼ Feb. 26
5,000	5,000	San Joaquin L & P 6s B..1952	-----	-----	-----	-----	-----	-----	115 Feb. 18	115 Feb. 18	115 Feb. 18	115 Feb. 18
6,00	51,000	Sauda Falls Co 5s.....1955	-----	-----	-----	-----	-----	-----	103½ Feb. 14	103⅝ Feb. 18	102 Jan. 17	103⅝ Feb. 18
105,000	238,000	Saxet Co (The) 6s A.....1945	80¾	Sale	82¾	Sale	81½	Sale	80½ Feb. 28	83 Feb. 9	79⅛ Jan. 2	83½ Jan. 26
		Saxon Public Works—										
234,000	415,000	5% G notes.....1932	90	Sale	91½	Sale	94	Sale	91⅜ Feb. 3	95 Feb. 9	90 Jan. 2	95 Feb. 9
12,000	40,000	Schulte Real Est Co 6s...1935	67¼	Sale	-----	-----	-----	-----	59 Feb. 5	60 Feb. 5	56 Jan. 22	68 Jan. 7
41,000	168,000	6s without warrants...1935	-----	-----	60	Sale	-----	-----	59 Feb. 6	61 Feb. 18	54¼ Jan. 23	68 Jan. 3
74,000	102,000	Scripps (E W) Co 5½s...1943	-----	-----	86½	Sale	-----	-----	86½ Feb. 2	89¾ Feb. 27	85 Jan. 9	89¾ Feb. 27
21,000	58,000	Servel Inc 5s 1948	63½	Sale	71½	Sale	-----	-----	71 Feb. 3	74 Feb. 14	63 Jan. 3	74 Feb. 14
147,000	667,000	Shawinigan W & P 4½s..1967	93	Sale	94⅜	Sale	95⅝	Sale	94⅛ Feb. 4	96 Feb. 24	92¾ Jan. 2	96 Feb. 24
59,000	263,000	4½s series B.....1968	93	Sale	94¼	Sale	95¾	Sale	94¼ Feb. 2	96¼ Feb. 26	93 Jan. 2	95½ Jan. 9
95,000	322,000	5s series C.....1970	100¾	Sale	102	Sale	-----	-----	102 Feb. 2	104 Feb. 25	100½ Jan. 2	104 Feb. 25
293,000	866,000	4½s series D.....1970	93¾	Sale	94⅛	Sale	95½	Sale	94 Feb. 2	96 Feb. 19	93¼ Jan. 5	96 Feb. 19
106,000	232,000	Shawsheen Mills 7s.....1931	100¼	Sale	101¼	Sale	101¾	Sale	101¼ Feb. 2	101⅞ Feb. 24	100¼ Jan. 2	101⅞ Feb. 24
20,000	66,000	Sheffield Steel 5½s.....1948	100¾	Sale	-----	-----	-----	-----	100¾ Feb. 7	103 Feb. 17	100¼ Jan. 7	103 Feb. 17
2,000	3,000	Sheridan Wyo Coal 6s...1947	-----	-----	-----	-----	-----	-----	60 Feb. 24	60 Feb. 24	60 Feb. 24	65 Jan. 13
		Silica Gel Corp 6½% notes										
34,000	44,000	with warrants.....1932	-----	-----	-----	-----	-----	-----	90 Feb. 3	95 Feb. 25	90 Jan. 27	95 Feb. 25
102,000	163,000	Snider Pack 6% notes...1932	-----	-----	-----	-----	45	Sale	44¾ Feb. 4	50 Feb. 9	35⅛ Jan. 3	50 Feb. 9
1,000	1,000	Sou Carolina Power 5s..1957	-----	-----	-----	-----	-----	-----	90 Feb. 5	90 Feb. 3	90 Feb. 3	90 Feb. 3
201,000	663,000	Southeast P & L 6s.....2025	99⅝	Sale	102¼	Sale	102⅝	Sale	101½ Feb. 3	103⅝ Feb. 25	99⅝ Jan. 2	104½ Jan. 7
118,000	397,000	Southern Calif Edison 5s 1951	103½	Sale	103½	Sale	104¾	Sale	103⅜ Feb. 3	104¾ Feb. 21	103 Jan. 2	105 Jan. 6
149,000	280,000	Refunding mtge 5s....1952	-----	-----	103	Sale	-----	-----	103 Feb. 2	104⅞ Feb. 25	103 Feb. 2	105 Jan. 7
31,000	69,000	General & refdg 5s.....1944	103	Sale	103¼	Sale	-----	-----	103¼ Feb. 2	104 Feb. 4	102¼ Jan. 19	104½ Jan. 12
135,000	246,000	Southern Calif Gas 5s...1937	90¼	Sale	92¼	Sale	93¾	Sale	92 Feb. 4	95 Feb. 27	90¼ Jan. 2	95 Feb. 27
41,000	78,000	5s 1957	-----	-----	-----	-----	-----	-----	100 Feb. 5	102½ Feb. 26	99¾ Jan. 19	102½ Feb. 26
5,000	16,000	5½s Series B.....1952	-----	-----	-----	-----	-----	-----	102¾ Feb. 25	102¾ Feb. 25	102⅛ Jan. 12	102⅞ Jan. 30
		Southern Gas Co 6½s										
4,000	15,000	Without warr	-----	-----	-----	-----	-----	-----	99 Feb. 24	99 Feb. 24	97¾ Jan. 7	99 Jan. 22
------	6,000	Southern G & E 5s A....1957	-----	-----	-----	-----	-----	-----	-----	-----	95¼ Jan. 9	95¼ Jan. 9
451,000	713,000	Southern Nat Gas 6s....1944	73⅛	Sale	75¾	Sale	82½	Sale	74 Feb. 4	82½ Feb. 20	73⅛ Jan. 2	82½ Feb. 20
18,000	56,000	Without privilege.....	-----	-----	-----	-----	73	Sale	73 Feb. 28	75 Feb. 6	63 Jan. 3	77 Jan. 13
		Southwestern Dairies—										
35,000	97,000	6½s with warr.....1938	55	Sale	63	Sale	-----	-----	61½ Feb. 24	64 Feb. 2	55 Jan. 2	66 Jan. 14
75,000	200,000	Southwestern G & E 5s..1957	s91	Sale	94⅞	Sale	-----	-----	94⅞ Feb. 2	96 Feb. 19	93 Jan. 5	96¼ Jan. 7
30,000	99,000	Southwestern L & P 5s..1957	90¾	Sale	-----	-----	94½	Sale	92½ Feb. 4	94¾ Feb. 28	90¾ Jan. 2	95 Jan. 24
145,000	361,000	Southwest Nat Gas 6s...1945	50	Sale	68	Sale	70½	Sale	67½ Feb. 2	72¾ Feb. 26	50 Jan. 2	72¾ Feb. 26
60,000	103,000	Southwestern P & L 6s..2022	101	Sale	-----	-----	-----	-----	102 Feb. 13	104 Feb. 16	101 Jan. 2	105 Jan. 29
26,000	67,000	Staley (A E) Mfg 6s.....1942	98	Sale	96¾	Sale	-----	-----	96 Feb. 2	97 Feb. 2	96 Jan. 20	98 Jan. 2
296,000	824,000	Standard Gas & Elec 6s..1935	99½	Sale	99	Sale	100¼	Sale	99 Feb. 2	100¼ Feb. 20	98⅝ Jan. 19	102 Jan. 9
196,000	559,000	6s.....1951	98	Sale	97¼	Sale	98⅞	Sale	96⅛ Feb. 3	98⅞ Feb. 28	96⅛ Jan. 30	100½ Jan. 12
155,000	356,000	6s.....1966	98	Sale	97⅜	Sale	98½	Sale	96⅝ Feb. 5	98½ Feb. 11	96 Jan. 31	100½ Jan. 12
38,000	77,000	Standard Invest 5½s....1939	-----	-----	78½	Sale	-----	-----	78½ Feb. 2	82¾ Feb. 17	77 Jan. 19	82¾ Feb. 17
5,000	24,000	5s without warrants...1937	-----	-----	-----	-----	-----	-----	79 Feb. 5	82 Feb. 26	75⅛ Jan. 6	82 Feb. 26
124,000	428,000	Stand Power & Lt 6s....1957	95½	Sale	96	Sale	96⅞	Sale	95½ Feb. 3	97¼ Feb. 20	94¾ Jan. 2	98 Jan. 7
		Stinnes (Hugo) Corp										
105,000	234,000	7s Oct 1 '36 without warr..	64	Sale	72	Sale	82	Sale	70 Feb. 9	82¼ Feb. 27	64 Jan. 2	82¼ Feb. 27
108,000	185,000	7s 1946 without warrants..	60⅝	Sale	65	Sale	71	Sale	65 Feb. 2	75⅜ Feb. 17	60 Jan. 2	75⅜ Feb. 17
10,000	21,000	Strauss (Nathan) 6s.....1938	-----	-----	60	Sale	65	Sale	55⅛ Feb. 9	65 Feb. 28	55⅛ Feb. 9	65 Feb. 28
11,000	13,000	Stutz Motor of Amer 7½s 1937	-----	-----	-----	-----	-----	-----	65 Feb. 10	80 Feb. 11	65 Jan. 29	80 Feb. 11
38,000	136,000	Sun Oil 5½s.....1939	100½	Sale	101¼	Sale	-----	-----	101 Feb. 4	102 Feb. 18	100½ Jan. 2	102 Jan. 7
37,000	132,000	Sun Pipe Line 5s.....1940	-----	-----	-----	-----	-----	-----	99¼ Feb. 5	100 Feb. 26	98½ Jan. 15	100 Jan. 12
46,000	46,000	Super Power of Ill 4½s..1970	-----	-----	-----	-----	-----	-----	89½ Feb. 19	90 Feb. 19	89½ Feb. 19	90 Feb. 19
226,000	663,000	Swift & Co 5s.....1940	99½	Sale	100½	Sale	101¼	Sale	100 Feb. 3	101½ Feb. 27	99½ Jan. 2	101½ Feb. 27
67,000	158,000	5s.....1944	102¾	Sale	-----	-----	103	Sale	102½ Feb. 20	103⅛ Feb. 3	102½ Jan. 27	103¾ Jan. 10

For other footnotes see page 52

Aggregate Sales. In February.	Aggregate Sales. Since Jan. 1.	New York Curb Exchange	Price about Jan. 2 1931. Bid.	Price about Jan. 2 1931. Ask.	Prices in February. Feb. 2. Bid.	Feb. 2. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range Since Jan. 1. Lowest. Sale Prices.	Highest. Sales Prices.
$	$	BONDS (Concluded)										
22,000	66,000	Tenn Elec Power 5s.....1956	99½	Sale	100	Sale	-----	-----	99⅞ Feb. 14	101¾ Feb. 26	98½ Jan. 5	101¾ Feb. 26
232,000	395,000	5s new w i.....1956	-----	-----	99¼	Sale	101	Sale	99⅛ Feb. 2	101¾ Feb. 20	99 Jan. 29	101¾ Feb. 20
1,000	7,000	Tenn Power Co 5s.....1962	-----	-----	-----	-----	-----	-----	100 Feb. 20	100 Feb. 20	99 Jan. 14	100 Feb. 20
85,000	252,000	Tenn Pub Serv 5s.....1970	-----	-----	-----	-----	96½	Sale	94⅞ Feb. 3	96¾ Feb. 26	94⅜ Jan. 6	96¾ Feb. 26
		Terni Hydro-Electric Co—										
158,000	349,000	6½s without warrants..1953	73½	Sale	77½	Sale	79⅛	Sale	77½ Feb. 2	83 Feb. 7	73 Jan. 3	83 Feb. 7
36,000	133,000	Texas Cities Gas 5s.....1948	-----	-----	66	Sale	-----	-----	65½ Feb. 10	69⅞ Feb. 20	65 Jan. 6	69⅞ Feb. 20
351,000	528,000	Texas Elec Service 5s.....1960	95¾	Sale	96¼	Sale	97⅜	Sale	96¼ Feb. 2	98¼ Feb. 10	95⅝ Jan. 2	98⅜ Jan. 7
225,000	535,000	Texas Gas Utilities 6s.....1945	58	Sale	75⅝	Sale	79	Sale	74½ Feb. 6	80 Feb. 11	56 Jan. 5	80 Feb. 11
449,000	1,126,000	Texas Power & Lt 5s.....1956	99	Sale	99⅛	Sale	101	Sale	98¾ Feb. 2	101½ Feb. 21	98½ Jan. 2	101½ Feb. 21
6,000	17,000	6s.....2022	-----	-----	-----	-----	107	Sale	106 Feb. 4	107 Feb. 28	106 Feb. 4	107 Feb. 28
88,000	99,000	Thermoid Co 6s with warr 1934	-----	-----	-----	-----	76	Sale	66¾ Feb. 18	77¾ Feb. 25	66¾ Feb. 18	77¾ Feb. 25
738,000	1,386,000	Tri Utilities Deb 5s.....1979	54½	Sale	60	Sale	62¼	Sale	59⅝ Feb. 3	62½ Feb. 27	54⅛ Jan. 2	64 Jan. 9
18,000	146,000	Ulen & Co 6s.....1944	-----	-----	82	Sale	-----	-----	75½ Feb. 19	82 Feb. 2	73 Jan. 10	84 Jan. 30
26,000	39,000	Union Amer Invest 5s A.1948	-----	-----	82½	Sale	-----	-----	82½ Feb. 2	86 Feb. 11	80 Jan. 6	86 Feb. 11
		Union Electric Lt & Pow (Mo)										
35,000	96,000	5s series B.....1967	-----	-----	103½	Sale	-----	-----	103 Feb. 2	104½ Feb. 16	102 Jan. 16	104¾ Jan. 5
82,000	775,000	Union Gulf Corp 5s.....1950	100⅝	Sale	101¾	Sale	102¼	Sale	101½ Feb. 2	102¼ Feb. 13	100⅝ Jan. 2	102¼ Jan. 9
		United El Serv (Unes) 7s.1956										
42,000	107,000	Without warrants.....	-----	-----	88½	Sale	-----	-----	s86½ Feb. 20	89⅞ Feb. 26	80 Jan. 5	91 Jan. 26
10,000	54,000	With warrants.....	-----	-----	-----	-----	90¾	Sale	88½ Feb. 5	90¾ Feb. 28	80¼ Jan. 5	90¾ Feb. 28
47,000	120,000	United Indus 6½s.....1941	70	Sale	76	Sale	79¾	Sale	76 Feb. 2	79¾ Feb. 28	70 Jan. 2	79¾ Feb. 28
74,000	106,000	United Lt & Pow 6½s.....1974	-----	-----	-----	-----	-----	-----	98 Feb. 3	99¾ Feb. 21	98 Jan. 24	99¾ Feb. 21
180,000	502,000	Deb 6s.....1975	91½	Sale	92½	Sale	93⅞	Sale	92⅜ Feb. 3	94⅞ Feb. 16	91½ Jan. 2	95 Jan. 5
32,000	99,000	5½s.....1959	91	Sale	95⅛	Sale	97	Sale	94 Feb. 10	97 Feb. 28	91 Jan. 2	97 Jan. 26
212,000	585,000	United Lt & Rys 5½s.....1952	80	Sale	85⅛	Sale	88	Sale	85⅛ Feb. 2	88½ Feb. 19	80 Jan. 2	88⅞ Jan. 28
144,000	241,000	6s series A.....1952	97½	Sale	100¼	Sale	101¾	Sale	100¼ Feb. 2	102 Feb. 20	97½ Jan. 2	102 Feb. 20
38,000	63,000	5s.....1932	-----	-----	-----	-----	100¾	Sale	100½ Feb. 5	101 Feb. 27	100¼ Jan. 3	101 Feb. 27
36,000	36,000	United Pub Serv 6s.....1942	-----	-----	-----	-----	-----	-----	63 Feb. 5	68¼ Feb. 18	63 Feb. 5	68¼ Feb. 18
17,000	17,000	U S Radiator 5s ser A.....1938	-----	-----	-----	-----	-----	-----	75 Feb. 17	80 Feb. 17	75 Feb. 17	80 Feb. 17
5,000	9,000	United Rys of Havana 7½s '36	-----	-----	-----	-----	-----	-----	74¼ Feb. 24	75 Feb. 19	74¼ Feb. 24	80 Jan. 9
10,000	69,000	U S Rubber 6½% notes..1931	-----	-----	-----	-----	-----	-----	100 Feb. 3	100 Feb. 3	100 Jan. 5	100 Jan. 5
9,000	12,000	Serial 6½% notes.....1932	-----	-----	-----	-----	96½	Sale	85½ Feb. 3	97 Feb. 24	80¼ Jan. 13	97 Feb. 24
7,000	12,000	Serial 6½% notes.....1933	78	Sale	-----	-----	-----	-----	76 Feb. 3	82 Feb. 24	75 Jan. 28	82 Feb. 24
3,000	3,000	Serial 6½% notes.....1934	-----	-----	-----	-----	-----	-----	70 Feb. 7	73 Feb. 24	70 Feb. 7	73 Feb. 24
14,000	15,000	Serial 6½% notes.....1935	-----	-----	-----	-----	-----	-----	70 Feb. 10	72 Feb. 16	70 Jan. 26	72 Feb. 16
3,000	3,000	Serial 6½% notes.....1936	-----	-----	69	Sale	69⅞	Sale	69 Feb. 2	70 Feb. 20	69 Feb. 2	70 Feb. 20
1,000	1,000	Serial 6½% notes.....1937	-----	-----	-----	-----	-----	-----	70 Feb. 9	70 Feb. 9	70 Feb. 9	70 Feb. 9
-----	1,000	Serial 6½% notes.....1938	-----	-----	-----	-----	-----	-----	-----	-----	75 Jan. 14	75 Jan. 14
2,000	2,000	Serial 6½% notes.....1939	-----	-----	-----	-----	-----	-----	69 Feb. 27	70⅛ Feb. 10	69 Feb. 27	70⅛ Feb. 10
136,000	213,000	Serial 6s 1933	84	Sale	-----	-----	86	Sale	83 Feb. 11	86 Feb. 28	82¾ Jan. 19	88 Jan. 8
35,000	37,000	Utah Power & Light 5s..1944	-----	-----	-----	-----	96	Sale	95 Feb. 10	96 Feb. 25	94 Jan. 16	96 Feb. 25
1,000	3,000	Valspar Corp 6s.....1940	-----	-----	-----	-----	-----	-----	77 Feb. 13	77 Feb. 13	77 Feb. 13	78 Jan. 3
5,000	14,000	Valvoline Oil 7s.....1937	-----	-----	-----	-----	-----	-----	95 Feb. 18	98 Feb. 25	95 Feb. 18	98 Jan. 20
		Van Camp Packing—										
5,000	13,000	6s.....1948	-----	-----	-----	-----	-----	-----	50 Feb. 5	60 Feb. 9	45 Jan. 8	60 Feb. 9
		Van Sweringen Corp—										
699,000	1,655,000	6s with warrants.....1935	80	Sale	74¾	Sale	81¾	Sale	74¼ Feb. 4	82¼ Feb. 28	74¼ Feb. 4	85 Jan. 6
101,000	166,000	Virginia Elec Power 5s...1955	103	Sale	-----	-----	103¼	Sale	103⅛ Feb. 6	104 Feb. 20	102⅞ Jan. 6	104 Jan. 28
158,000	264,000	Virginia Pub Ser 5½s A..1946	94	Sale	94	Sale	-----	-----	92½ Feb. 24	96⅝ Feb. 13	92½ Feb. 24	96⅝ Feb. 13
36,000	72,000	6s.....1946	88¾	Sale	-----	-----	-----	-----	89¾ Feb. 4	91¾ Feb. 13	88¼ Jan. 15	91¾ Feb. 13
		Waldorf Astoria Corp—										
95,000	146,000	1st 7s with warrants...1954	-----	-----	69½	Sale	-----	-----	68¾ Feb. 6	74 Feb. 25	68¾ Feb. 6	74 Feb. 25
55,000	97,000	Ward Baking Co 6s.....1937	-----	-----	-----	-----	-----	-----	100¼ Feb. 2	100½ Feb. 9	99⅝ Jan. 6	100¾ Jan. 24
103,000	242,000	Wash Water Power 5s...1960	-----	-----	-----	-----	-----	-----	102½ Feb. 3	104⅛ Feb. 25	102¼ Jan. 14	104⅛ Feb. 25
60,000	124,000	Webster Mills 6½s.....1933	96¼	Sale	96½	Sale	-----	-----	96½ Feb. 2	98½ Feb. 24	96¼ Jan. 2	98½ Feb. 24
		Western Newspaper Union—										
35,000	64,000	Conv deb 6s.....1944	48	Sale	58	Sale	63	Sale	55½ Feb. 5	66 Feb. 19	48 Jan. 2	68¾ Jan. 16
77,000	143,000	West Penn Elec 5s.....2030	-----	-----	-----	-----	-----	-----	85 Feb. 4	91 Feb. 25	85 Feb. 4	91 Feb. 25
59,000	172,000	West Texas Util 5s A.....1957	86	Sale	87¾	Sale	-----	-----	s86¾ Feb. 13	87¾ Feb. 2	86 Jan. 2	89¾ Jan. 10
99,000	169,000	5s series A new.....1957	86¼	Sale	88	Sale	-----	-----	86½ Feb. 4	88 Feb. 2	86¼ Jan. 2	89½ Jan. 6
4,000	26,000	Westvaco Chlorine 5½s..1937	-----	-----	-----	-----	-----	-----	102½ Feb. 7	103 Feb. 25	101 Jan. 7	103 Feb. 25
73,000	145,000	Wisconsin P & L 5s E.....1956	-----	-----	101½	Sale	-----	-----	101⅜ Feb. 3	102⅛ Feb. 19	101 Jan. 10	102⅛ Feb. 19
-----	1,000	Wisconsin Pub Serv 5s..1942	-----	-----	-----	-----	-----	-----	-----	-----	100½ Jan. 19	100½ Jan. 19
1,000	3,000	6s Series A.....1952	-----	-----	-----	-----	-----	-----	105 Feb. 10	105 Feb. 10	105 Jan. 16	105 Jan. 16
5,000	20,000	5½s Series B.....1958	101¼	Sale	-----	-----	-----	-----	104¾ Feb. 6	104¾ Feb. 6	101¼ Jan. 2	104¾ Feb. 6
		FOREIGN GOVERNMENT AND MUNICIPAL										
		Agricul Mtge Bk Rep of Col—										
34,000	145,000	20-year 7s.....Jan 15 1946	70	Sale	-----	-----	-----	-----	68 Feb. 9	77 Feb. 24	68 Feb. 9	88½ Jan. 14
43,000	137,000	20-year 7s.....Jan 15 1947	63	Sale	67¾	Sale	-----	-----	67 Feb. 3	71 Feb. 20	62½ Jan. 12	71 Feb. 20
22,000	50,000	Baden (Germany) 7s.....1951	-----	-----	-----	-----	82¼	Sale	80⅞ Feb. 9	83¾ Feb. 27	78 Jan. 5	83¾ Feb. 27
95,000	144,000	Buenos Aires (Prov) 7½s.1947	-----	-----	90	Sale	88⅜	Sale	88 Feb. 17	90 Feb. 2	85 Jan. 15	90 Jan. 30
169,000	204,000	7s.....1952	82½	Sale	82	Sale	83	Sale	82 Feb. 2	90 Feb. 11	79½ Jan. 28	90 Feb. 11
445,000	1,303,000	Canada 30-year 4s..Oct 1 1960	92½	Sale	93	Sale	93⅜	Sale	92⅜ Feb. 14	93⅝ Feb. 20	92⅜ Jan. 4	93⅝ Jan. 13
		Cauca Valley (Dept of) Rep of										
31,000	87,000	Colombia extl s f 7s.....1948	-----	-----	-----	-----	-----	-----	53 Feb. 18	56¾ Feb. 4	47¾ Jan. 6	56¾ Jan. 31
		Cent Bk of German State &										
183,000	320,000	Prov Banks 6s.....1951	-----	-----	69¼	Sale	-----	-----	69 Feb. 5	77 Feb. 26	65 Jan. 6	77 Feb. 26
13,000	71,000	6s.....1952	-----	-----	-----	-----	77	Sale	73⅛ Feb. 6	77 Feb. 28	67½ Jan. 9	77 Feb. 28
79,000	127,000	Danish Cons Munic 5½s.1955	99⅜	Sale	100½	Sale	101½	Sale	s100 Feb. 3	101¾ Feb. 21	99⅜ Jan. 2	101¾ Feb. 21
17,000	27,000	5s.....1953	-----	-----	-----	-----	-----	-----	97½ Feb. 16	99 Feb. 9	96½ Jan. 5	99 Jan. 20
		Danzig P & Wat'way Bo										
14,000	37,000	external s f 6½s.....1952	-----	-----	-----	-----	-----	-----	70¼ Feb. 20	73 Feb. 7	69½ Jan. 7	75 Jan. 5
131,000	293,000	German Cons Munic 7s..1947	77	Sale	82¼	Sale	-----	-----	s81½ Feb. 4	85 Feb. 11	76½ Jan. 3	85 Feb. 11
195,000	497,000	6s.....1947	67½	Sale	71	Sale	75	Sale	69 Feb. 2	75¾ Feb. 11	67¼ Jan. 2	75¾ Feb. 11
13,000	31,000	Hanover (City) Ger 7s...1939	-----	-----	-----	-----	-----	-----	86¼ Feb. 3	88 Feb. 11	85½ Jan. 7	88 Jan. 24
11,000	48,000	Hanover (Prov) 6½s.....1949	-----	-----	-----	-----	-----	-----	80 Feb. 9	82 Feb. 21	77 Jan. 7	82 Jan. 9
		Indus Mtge Bk of Finland										
22,000	82,000	1st mtge coll s f 7s.....1944	-----	-----	94	Sale	-----	-----	94 Feb. 2	94 Feb. 2	93 Jan. 7	94 Jan. 16
1,000	7,000	Lima (City), Peru, 6½s..1958	-----	-----	-----	-----	-----	-----	37 Feb. 18	37 Feb. 18	37 Feb. 18	49½ Jan. 13
14,000	38,000	Maranhao (State) 7s.....1958	-----	-----	-----	-----	-----	-----	44 Feb. 18	49⅞ Feb. 7	43 Jan. 3	49⅞ Feb. 7
21,000	37,000	Medellin (Colombia) 7s..1951	-----	-----	-----	-----	-----	-----	71 Feb. 25	76 Feb. 4	62½ Jan. 7	76 Feb. 4
		Mendoza (Prov) Argentina										
70,000	115,000	7½s.....1951	-----	-----	63⅛	Sale	-----	-----	59¾ Feb. 18	63⅛ Feb. 2	56½ Jan. 8	63½ Jan. 30
15,000	48,000	Mtge Bk of Bogota 7s.....1947	-----	-----	-----	-----	-----	-----	63⅛ Feb. 6	74 Feb. 27	55 Jan. 6	74 Feb. 27
29,000	67,000	New.....	-----	-----	63	Sale	-----	-----	62½ Feb. 4	70⅛ Feb. 25	56¼ Jan. 7	70⅛ Feb. 25
72,000	166,000	Mtge Bank of Chile 6s...1931	95⅛	Sale	97⅞	Sale	-----	-----	97⅛ Feb. 3	98⅞ Feb. 20	95⅛ Jan. 2	98⅞ Feb. 20
43,000	94,000	Mtge Bank of Denmark 5s 1972	98	Sale	-----	-----	-----	-----	99⅛ Feb. 18	100⅜ Feb. 27	98 Jan. 2	100⅜ Feb. 27
3,000	37,000	Netherlands 6s.....1972	-----	-----	-----	-----	-----	-----	105⅝ Feb. 3	105⅝ Feb. 3	104¾ Jan. 21	105⅞ Jan. 30
5,000	14,000	Newfoundland 5s.....1952	-----	-----	-----	-----	-----	-----	100½ Feb. 17	100½ Feb. 17	99⅜ Jan. 7	100½ Feb. 17
180,000	337,000	Parana (State of), Braz 7s.'58	-----	-----	43½	Sale	-----	-----	41 Feb. 4	50 Feb. 19	33⅞ Jan. 20	50 Feb. 19
56,000	220,000	Rio de Janeiro 6½s.....1959	-----	-----	48	Sale	-----	-----	47 Feb. 2	54 Feb. 13	39½ Jan. 5	54 Feb. 13
42,000	52,000	Russian Govt 6½s.....1919	-----	-----	-----	-----	-----	-----	2¼ Feb. 14	2⅜ Feb. 4	2¼ Feb. 14	3 Jan. 13
487,000	608,000	6½s certificates.....1919	-----	-----	-----	-----	2½	Sale	2 Feb. 3	3 Feb. 10	1⅝ Jan. 16	3 Feb. 10
219,000	220,000	5½s.....1921	-----	-----	2½	Sale	-----	-----	2⅜ Feb. 2	2½ Feb. 2	2⅜ Feb. 2	2½ Jan. 27
97,000	97,000	5½s certificates.....1921	-----	-----	1⅝	Sale	-----	-----	1⅝ Feb. 2	3 Feb. 19	1⅝ Feb. 2	3 Feb. 19
		Saar Basin Con Counties										
29,000	56,000	7s.....1935	-----	-----	-----	-----	-----	-----	96¼ Feb. 3	100¾ Feb. 9	92 Jan. 6	100¾ Feb. 9
12,000	30,000	Saarbruecken (City) 7s..1935	99½	Sale	101	Sale	-----	-----	101 Feb. 2	103 Feb. 27	99½ Jan. 2	103 Feb. 27
		Santa Fe (City) Argentina										
12,000	22,000	Republic extl 7s.....1945	76	Sale	-----	-----	76	Sale	73 Feb. 9	76 Feb. 27	71⅝ Jan. 8	77 Jan. 6
42,000	72,000	Santiago (Chile) 7s 1949	-----	-----	82½	Sale	80	Sale	78¾ Feb. 26	82½ Feb. 2	78¾ Feb. 26	84 Jan. 28
17,000	24,000	Santiago (City of) 7s.....1961	-----	-----	-----	-----	78¾	Sale	75 Feb. 19	80 Feb. 7	75 Feb. 19	83 Jan. 19

* No par value. *n* Sold under the rule. *o* Sold for cash. *s* Option sales. *x* Ex-dividends. *y* Ex-rights.

"*Under the rule*" sales were made as follows in 1931: Jan. 8, Consol. Gas Utilities class B v. t. c., 100 at 8; Jan. 28, Standard Oil (Ohio) 5% pref., 100 at 105; Feb. 3, General Rayon deb. 6s, 1948, $3,000 at 55; Feb. 16, Appalachian Electric Power 5s, 1956, $24,000 at 102¾ @103; Feb. 16, Selected Industries full paid allot. ctfs. unstamped, 100 at 68; Feb. 18, International Match 5s, 1941, $3,000 at 96¾; Feb. 25, Phenix Securities Corp. pref., 200 at 25¼.

"*Option*" sales were made as follows in 1931: Jan. 2, Associated Gas & Electric deb. 4½s, 1949, $3,000 at 63; Jan. 2, Associated Telephone Utilities conv. deb. 5½s, 1944, $5,000 at 80; Jan. 2, Middle West Utilities 5% notes, 1935, $1,000 at 92; Jan. 2, National Public Service deb. 5s, 1978, $3,000 at 66; Jan. 2, Southern Natural Gas 6s, 1944, with privilege, $5,000 at 72½; Jan. 2, Southwestern Gas & Electric 1st mtge. 5s, 1957, $5,000 at 91; Jan. 2, Tri-Utilities Corp. 5s, 1979, $2,000 at 54; Jan. 2, Union Gulf Corp. 5s, 1950, $1,000 at 100¼; Jan. 6, Union American Investing 5s, 1948, with warrants, $1,000 at 79; Jan. 9, Iowa Power & Light 1st 4½s, 1958, $2,000 at 94¼; Jan. 9, Southern California Edison 7% pref. A, 200 at 29; Jan. 13, Stutz Motor Car 7½s, 1937, $1,000 at 58; Jan. 15, Virginia Public Service Co. 6s, 1946, $2,000 at 88; Jan. 20, Interstate Power 1st 5s, 1957, $3,000 at 76½; Jan. 24 Washington Water Power 1st & ref. 5s, 1960, $1,000 at 102¼; Jan. 28, Guardian Investors 5s, 1948, with warrants, $1,000 at 40½; Feb. 2, Columbia Gas & Electric deb. 5s, 1961, $5,000 at 96¼; Feb. 3, Indianapolis Power & Light 1st 5s, 1957, $2,000 at 99½; Feb. 4, Industrial Mortgage Bank of Finland 1st mtge. 7s, 1944, $1,000 at 95; Feb. 5, American Solvents & Chemical 6½s, 1936, with warrants, $1,000 at 53; Feb. 7, International Petroleum, 700 at 13; Feb. 10, Houston Gulf Gas 1st 6s, 1943, $3,000 at 91½; Feb. 10, Imperial Oil (Can.) reg., 100 at 16¾; Feb. 16, Cities Service deb. 5s, 1966, $3,000 at 66; Feb. 16, Poor & Co. 6s, 1939, $7,000 at 91½; Feb. 17, McCord Radiator Mfg. 6s, 1943, with warrants, $1,000 at 58; Feb. 19, U. S. Lines pref., 200 at 5¼; Feb. 20, Consolidated Gas Utilities deb. 6½s, $1,000 at 70; Feb. 24, Associated Gas & Electric deb. 5½s, 1977, $2,000 at 90½; Feb. 24, Mortgage Bank of Chile, 6s, 1931, $2,000 at 100; Feb. 26, National Trade Journal 6s, 1938, $2,000 at 15.

New York Produce Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON SECURITIES MARKET ON THE NEW YORK PRODUCE EXCHANGE

Stock Sales.	1931.	1930.	*Bond Sales.*	1931.	1930.
February	377,653	2,236,221	February	$59,000	$31,000
Jan. 2 to Feb. 28	631,570	4,170,636	Jan. 2 to Feb. 28	213,000	488,000

AGGREGATE SALES. In February.	Since Jan. 1.	NEW YORK PRODUCE EXCHANGE *BONDS*	Par.	*Price about Jan. 2 1931.* Bid.	Ask.	*PRICES IN FEBRUARY.* Feb. 2. Bid.	Ask.	Feb. 28. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	*RANGE SINCE JAN. 1.* Lowest. Sale Prices.	Highest. Sale Prices.
$	$												
------	$10,000	Illinois Pow & Lt 5s	1956	91¾	95	94	96	95½	96¼	------ ------	------ ------	95½ Jan. 28	95½ Jan. 28
------	1,000	6s	1953	99	104	86	86¾	103½	105	------ ------	------ ------	103 Jan. 7	103 Jan. 7
------	------	Internat'l Match 5% deb	1941	-----	-----	-----	-----	-----	-----	------ ------	------ ------	95¼ Jan. 23	95¾ Jan. 31
Shares.	*Shares.*	*STOCKS*	*Par.*										
100	100	Adams Millis warrants		-----	-----	-----	-----	-----	-----	1 Feb. 6	1 Feb. 6	1 Feb. 6	1 Feb. 6
500	9,000	Aeromarine Klemm	5	.07	Sale	.05	.09	.05	.10	.05 Feb. 9	.05 Feb. 9	.05 Feb. 9	.15 Jan. 13
------	490	Aetna Insurance	10	-----	-----	-----	-----	50	53	------ ------	------ ------	47¼ Jan. 12	52 Jan. 13
100	100	All Amer General warr		-----	-----	-----	-----	-----	-----	1¼ Feb. 6	1¼ Feb. 6	1¼ Feb. 6	1¼ Feb. 6
100	400	Amer & Continental w w		-----	15	10½	13½	-----	-----	15 Feb. 9	15 Feb. 9	9⅞ Jan. 27	15 Feb. 9
200	200	Amer Bemberg com	*	-----	-----	-----	-----	-----	-----	3⅜ Feb. 11	3½ Feb. 11	3⅜ Feb. 11	3½ Feb. 11
200	200	B	*	-----	-----	-----	-----	-----	-----	3¾ Feb. 11	3¾ Feb. 11	3¾ Feb. 11	3¾ Feb. 11
17,500	30,900	American Corp	*	3⅞	Sale	5½	Sale	6⅛	Sale	5½ Feb. 2	7 Feb. 5	3⅞ Jan. 2	7 Feb. 5
1,800	2,000	Warrants		⅜	½	⅜	½	¼	½	⅜ Feb. 27	½ Feb. 16	⅜ Feb. 27	½ Feb. 16
100	100	Amer Glan stoff A	*	-----	-----	-----	-----	3½	-----	8 Feb. 27	8 Feb. 27	8 Feb. 27	8 Feb. 27
------	100	Amer Util & Gen pfd ex-warr	*	-----	-----	21¼	-----	-----	-----	------ ------	------ ------	21 Jan. 27	21 Jan. 27
100	200	Preferred with warr	*	-----	-----	-----	-----	28	32	24¾ Feb. 20	24¾ Feb. 20	21 Jan. 13	24¾ Feb. 20
10,000	19,500	Andes Petroleum	$5	.15	.20	.20	Sale	.14	Sale	.11 Feb. 20	.20 Feb. 2	.11 Feb. 20	.20 Feb. 2
6,700	10,900	Appalachian Gas warr		½	1⅛	1¾	Sale	1⅝	1¾	1½ Feb. 20	2¼ Feb. 10	1⅛ Jan. 8	2¼ Feb. 10
------	100	Allot ctfs units		80	85	-----	90	-----	90	------ ------	------ ------	89⅞ Jan. 10	89⅞ Jan. 10
25	25	Arkansas Pow & Lt 6% pref	*	-----	-----	-----	-----	93½	96½	95⅛ Feb. 16	95⅛ Feb. 16	95⅛ Feb. 17	95⅛ Feb. 16
100	100	Assoc Dye & Print v t c	*	-----	-----	-----	-----	-----	-----	2 Feb. 6	2 Feb. 6	2 Feb. 6	2 Feb. 6
4,500	6,400	Atlas Util $3 pref A	*	30	33	38¾	Sale	39½	40	35¼ Feb. 16	40¾ Feb. 6	34 Jan. 13	40¾ Feb. 6
------	------	Subscription warr 1934		1⅛	2⅞	-----	-----	-----	-----	------ ------	------ ------	1½ Jan. 19	2 Jan. 23
900	900	Automotive Standards	*	-----	-----	-----	-----	-----	.50	¼ Feb. 24	⅝ Feb. 19	¼ Feb. 24	⅝ Feb. 19
1,300	1,700	Aviation Corp sub warr 1934		1½	2⅜	1⅛	2⅞	1	-----	1 Feb. 10	1¾ Feb. 10	1 Feb. 10	2 Jan. 23
38,000	51,100	Bagdad Copper	1	.40	.50	.93	Sale	1.15	1.25	.85 Feb. 6	1.84 Feb. 24	.50 Jan. 27	1.48 Feb. 24
100	100	Baltimore Amer Insur	5	7½	9	12⅞	13⅞	13¼	14¼	13 Feb. 4	13 Feb. 4	13 Feb. 4	13 Feb. 4
50	400	Banca Comm'le Italia	500 lir	68¼	73	72¼	73¾	72½	73¾	72½ Feb. 6	72½ Feb. 6	71¼ Jan. 9	73 Jan. 5
300	1,175	Bank of U S units		1¼	Sale	1	1¼	2½	3	1¼ Feb. 14	3¾ Feb. 14	1¼ Feb. 14	3¾ Feb. 14
200	200	Basic Industry Shares		-----	-----	-----	-----	-----	-----	6⅜ Feb. 16	7 Feb. 6	6⅜ Feb. 16	7 Feb. 6
------	100	B G Sandwich Shops Inc	*	1	5	2½	3	2½	3	------ ------	------ ------	2 Jab. 8	2 Jan. 8
------	1,000	Big Missouri Mining	1	.30	.50	.35	.48	.35	.55	------ ------	------ ------	.40 Jan. 28	.40 Jan. 28
------	100	Bird Aircraft Corp	*	⅝	¾	1	1¾	¾	1¾	------ ------	------ ------	1½ Jan. 6	1¼ Jan. 6
1,800	5,000	British Can Shares Inc	*	6	8	4½	5	4½	6	4⅞ Feb. 11	5½ Feb. 25	4½ Jan. 28	7 Jan. 6
10	2,380	Chase National Bank	20	85½	Sale	98½	99¾	103	105	102 Feb. 10	102 Feb. 10	95 Jan. 13	102 Feb. 10
100	300	Chemical Bank & Tr Co	10	44¾	45¾	47½	48½	50	51	50 Feb. 10	50 Feb. 10	47¾ Jan. 13	50 Feb. 10
1,700	4,400	Chemical Research Corp	*	2⅜	3	2⅝	3	3½	5	2⅞ Feb. 4	5⅝ Feb. 24	2⅞ Feb. 4	5⅝ Feb. 24
100	100	Claremont Investing Corp	*	3½	5	3½	4	3½	5	3½ Feb. 24	3½ Feb. 24	3½ Feb. 24	3½ Feb. 24
------	100	Claude Neon Elec Prod Ltd	*	-----	-----	-----	-----	-----	-----	------ ------	------ ------	15½ Jan. 27	15½ Jan. 27
------	------	Claude Neon Elec Inc	1	4⅞	Sale	-----	-----	-----	-----	------ ------	------ ------	4⅞ Jan. 2	9¾ Jan. 29
90	90	Colonial Beacon Oil deb rts		1	2⅜	1	2⅜	-----	-----	1 Feb. 16	1 Feb. 16	1 Feb. 16	1 Feb. 16
200	300	Color Pictures Inc	*	2	3	3	5	2¼	4	2 Feb. 6	3 Feb. 3	2 Feb. 6	3 Feb. 3
100	100	Columbia Baking	*	⅝	1½	⅞	2	1¼	1½	1 Feb. 3	1 Feb. 3	1 Feb. 3	3 Feb. 3
1,400	1,700	Commercial Credit cond warr		⅝	1	½	⅝	⅝	1	½ Feb. 18	⅝ Feb. 25	⅝ Feb. 29	⅝ Feb. 25
2,000	2,000	Como Mines	1	.05	.50	.05	.40	.06	.24	.05 Feb. 5	.12 Feb. 14	.05 Feb. 5	.12 Feb. 14
------	300	Consolidated Ind & Ins Co	5	-----	-----	-----	-----	-----	-----	------ ------	------ ------	4⅛ Jan. 10	4½ Jan. 6
------	400	Contin Bank & Tr of N Y	10	17½	18½	21	22	23	24	------ ------	------ ------	21¼ Jan. 8	22 Jan. 8
------	600	Continental Casualty	10	-----	-----	31	34	33	38	------ ------	------ ------	29½ Jan. 12	33½ Jan. 13
2,000	5,800	Corporate Trust Shares		5¾	Sale	6	6⅛	6⅜	6½	6¼ Feb. 16	6⅝ Feb. 24	5¾ Jan. 2	6⅝ Feb. 24
17,000	31,300	Detroit & Canada Tunnel	*	3	3¼	3¾	Sale	3¾	Sale	3½ Feb. 28	4 Feb. 25	3⅛ Jan. 7	4 Feb. 25
1,600	3,500	Diversified Trustee Shs C		5¾	6	6¼	Sale	6½	6¾	6½ Feb. 6	6¾ Feb. 11	5¾ Jan. 30	6¾ Feb. 11
100	100	Elec Bond & Share frac scrip		.19	.21	.20	.24	.27	.33	.20 Feb. 3	.20 Feb. 3	.20 Feb. 3	.20 Feb. 3
------	120	Fidelity & Deposit (Md)	50	-----	-----	-----	-----	-----	-----	------ ------	------ ------	130 Jan. 13	140½ Jan. 10
------	100	Fireman's Insur of Newark	10	-----	-----	-----	-----	-----	-----	------ ------	------ ------	28⅜ Jan. 17	28⅜ Jan. 17
2,700	3,600	Fuel Oil Motors Corp	10	3	6	2¼	4⅝	7	Sale	4¼ Feb. 18	7 Feb. 28	3 Jan. 3	7 Feb. 28
1,100	2,600	General Min Mill & Pow	1	-----	½	-----	1½	-----	-----	.49 Feb. 16	.64 Feb. 3	.48 Jan. 28	.64 Feb. 3
------	600	Glen Falls Insurance	10	-----	-----	47	51	49	53	------ ------	------ ------	46½ Jan. 12	48 Jan. 12
400	400	Group No. Two Oil	1	-----	-----	1¾	2⅜	2.50	3.00	2⅜ Jan. 20	2¾ Feb. 25	2⅜ Feb. 18	2¾ Feb. 25
------	10	Guaranty Trust of N Y	100	-----	-----	-----	-----	-----	-----	------ ------	------ ------	473 Jan. 13	473 Jan. 13
------	100	Guard Detroit Unit Group	20	52	55½	56¼	58¼	50	53	------ ------	------ ------	51½ Jan. 13	54 Jan. 14
2,600	3,000	Hamilton Gas	*	3	Sale	3	4	5	5¾	3⅛ Feb. 11	5⅞ Feb. 27	2⅜ Jan. 7	5⅞ Feb. 27
11,200	12,200	Vot trust certificates	*	3⅛	Sale	3	4	5⅛	Sale	3 Feb. 9	5¼ Feb. 27	2⅞ Jan. 7	5¼ Feb. 27
2,500	4,000	Helena Rubenstein pref	*	12	13¾	16½	Sale	18	Sale	16¼ Feb. 4	18½ Feb. 25	12 Jan. 8	18½ Feb. 25
------	200	Home Fire Security	10	5¼	6¼	8¾	9¾	7⅝	8⅝	------ ------	------ ------	6¾ Jan. 16	7 Jan. 16
------	100	Home Insurance	10	31¾	32¼	37⅜	38	36¼	37¼	------ ------	------ ------	36½ Jan. 24	36½ Jan. 24
1,000	1,000	Howey Gold Mines Ltd	1	25c	35c	30c	40c	25c	35c	32c Feb. 3	35c Feb. 3	32c Feb. 3	35c Feb. 3
------	400	Hutto Engineering Inc	*	½	1	2¾	3¾	2⅝	3¼	------ ------	------ ------	2 Jan. 14	2⅛ Jan. 30
------	200	Independence Indemnity	10	-----	-----	-----	-----	-----	-----	------ ------	------ ------	5½ Jan. 12	5¾ Jan. 13
------	100	Independent Brew Pittsb	50	1	3½	1	3½	1	3½	------ ------	------ ------	3¼ Jan. 3	3¼ Jan. 3
67,100	85,400	Internat'l Rustless Iron	1	9/16	Sale	9/16	⅝	89c	Sale	51c Feb. 4	1.20 Feb. 20	50c Jan. 10	1.20 Feb. 20
300	300	Internat'l Trust Co	20	13	18	15	20	15	20	17½ Feb. 14	18 Feb. 14	17½ Feb. 14	18 Feb. 14
100	200	Interstate Natural Gas	*	17½	24	19⅞	Sale	18⅛	22	19⅞ Feb. 2	19⅞ Feb. 2	18 Jan. 29	19⅞ Feb. 2
300	400	Ironrite Ironer	*	1	4	¾	3	2½	4¼	2 Feb. 20	3 Feb. 21	1 Jan. 14	3 Feb. 21
100	1,800	Irving Trust Co	10	35	Sale	36	36¾	39	41	37¾ Feb. 16	37¾ Feb. 16	33 Jan. 2	37¾ Feb. 16
2,800	4,700	Jenkins Television	*	2	2¼	3	Sale	4	Sale	2⅝ Feb. 4	4 Feb. 28	2¼ Jan. 3	4 Feb. 28
300	300	Kane Stores of N E "A"	*	1	3½	1	3½	1	3	1 Feb. 20	1⅛ Feb. 26	1 Feb. 20	1⅛ Feb. 26
200	500	Kelvinator of Canada	*	3	4½	3½	6	3	6	5¾ Feb. 7	5⅞ Feb. 7	5¾ Feb. 7	5⅞ Feb. 7
17,000	20,800	Kildun Mining	*	-----	-----	6½	7¼	7¾	Sale	6⅞ Feb. 20	9⅝ Feb. 26	7 Jan. 22	9⅝ Feb. 26
1,500	1,600	Kinner Air & Motor	*	2	4	1	1⅞	3¾	4½	1⅞ Feb. 7	4⅞ Feb. 24	1¾ Jan. 7	4⅞ Feb. 24
1,600	5,200	Lautaro Nitrate	*	1⅞	Sale	2½	3	2½	Sale	2¼ Feb. 18	2⅞ Feb. 26	1⅝ Jan. 8	3½ Jan. 28
100	300	Lessings Inc	5	9½	12½	10	13½	11	12	12¼ Feb. 26	12¼ Feb. 26	11¾ Jan. 26	12½ Jan. 26
200	200	Leaders of Industry A		-----	-----	-----	-----	6	6½	6 Feb. 25	6⅛ Feb. 26	6 Feb. 25	6⅛ Feb. 26
100	100	B		-----	-----	-----	-----	5⅜	6	5¾ Feb. 26	5¾ Feb. 26	5¾ Feb. 26	5¾ Feb. 26

*No Par value.

AGGREGATE SALES In February.	AGGREGATE SALES Since Jan. 1.	NEW YORK PRODUCE EXCHANGE STOCKS	Par.	Price about Jan. 2 1931. Bid.	Price about Jan. 2 1931. Ask.	PRICES IN FEBRUARY. Feb. 2. Bid.	Feb. 2. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE XINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
300	500	Macfadden Publications	*	13½	17	19½	21½	14½	15¾	18½ Feb. 21	19½ Feb. 18	15 Jan. 13	19½ Feb. 18
500	700	$6 Preferred	*	48	51	47	49½	47	50	47½ Feb. 13	49 Feb. 27	47½ Feb. 13	51 Jan. 6
------	300	Magnavox Co Ltd	*	1¼	1⅝	1	1⅝	2¼	3	------	------	1⅝ Jan. 29	1⅝ Jan. 29
1,900	2,000	Majestic Household Util	*	5¼	Sale	3	4	6	Sale	4 Feb. 20	6 Feb. 28	4 Feb. 28	6 Feb. 28
110	730	Manhattan Co	20	78	80	85	86	91¼	92¼	90½ Feb. 19	92¾ Feb. 20	80½ Jan. 3	92¾ Feb. 20
200	1,200	Manufacturers Trust Co	25	27½	Sale	44	45	50	53	44¾ Feb. 11	54½ Feb. 24	27 Jan. 2	54½ Feb. 24
200	400	Maxweld Corp	*	5	Sale	-----	5	3	5	4¾ Feb. 16	4¾ Feb. 16	4¾ Feb. 16	5⅛ Jan. 2
------	200	Metal Textile Corp	*	3	6	3¼	6½	4¾	5	------	------	4 Jan. 9	4½ Jan. 9
1,000	1,300	National Aviation E warr		⅝	⅞	½	-----	-----	-----	⅝ Feb. 5	¾ Feb. 25	½ Jan. 6	¾ Feb. 25
110	550	National City Bank	20	-----	-----	95¾	96½	102½	103½	95½ Feb. 6	110 Feb. 24	91¼ Jan. 13	110 Feb. 24
------	300	National Fire Insurance	10	-----	-----	59	63	60	64	------	------	53 Jan. 13	58 Jan. 14
------	1,900	National Liberty Insur	5	6¾	Sale	8⅞	9⅜	8¾	9⅜	------	------	6⅝ Jan. 2	9⅜ Jan. 6
100	100	Nation Wide Securities B		-----	8	-----	-----	6⅞	7¼	7 Feb. 20	7 Feb. 20	7 Feb. 20	7 Feb. 20
200	900	N Y Rio & Buenos Aires warr		⅛	⅜	¼	1	¼	1	¼ Feb. 16	¼ Feb. 16	3-16 Jan. 19	⅜ Jan. 23
400	1,800	North Amer Finance A	*	23⅜	Sale	23¼	23¾	23¼	23¾	23½ Feb. 6	23¾ Feb. 19	23⅜ Jan. 5	23¾ Feb. 19
5,700	12,400	North Amer Trust Shares		5¾	5⅞	6	Sale	6⅜	6½	6 Feb. 3	6⅝ Feb. 26	5⅞ Jan. 22	6⅝ Feb. 26
2,300	2,800	North Butte Mining	$2.50	2.00	2.25	1.75	2.50	2.75	Sale	1.90 Feb. 11	3.25 Feb. 25	1.75 Jan. 12	3.25 Feb. 25
200	200	Ohio Kentucky Gas	*	-----	-----	-----	-----	2⅛	2½	2 Feb. 24	2 Feb. 24	2 Feb. 24	2 Feb. 24
100	100	Ohio Valley Gas	*	1	5	1	5	⅞	4¾	1 Feb. 20	1 Feb. 20	1 Feb. 20	1 Feb. 20
5,800	8,100	Petroleum Conversion	5	6¼	Sale	7¼	Sale	7	Sale	6⅜ Feb. 25	7¼ Feb. 16	5⅞ Jan. 20	7½ Jan. 29
100	100	Petroleum Derivitives	*	-----	-----	-----	-----	-----	-----	7¼ Feb. 5	7¼ Feb. 5	7¼ Feb. 5	7¼ Feb. 5
------	1,000	Phoenix Oil	25c	10c	20c	15c	30c	15c	30c	------	------	25c Jan. 13	26c Jan. 14
400	2,000	Photocolor Corp	*	¼	1¼	2½	3⅜	2	2¼	2¼ Feb. 16	2½ Feb. 19	1 Jan. 12	2¾ Jan. 29
------	100	Power & Lt Secur'Tr opt warr		1	4½	-----	-----	-----	-----	------	------	2 Jan. 5	2 Jan. 5
------	100	Prudential Investors pref	*	75	Sale	76	-----	84	-----	------	------	75 Jan. 2	75 Jan. 2
300	500	Public Fire Insurance	5	4	7	5½	7½	7	8	6½ Feb. 6	7½ Feb. 9	6⅜ Jan. 16	7½ Feb. 9
300	700	Radio Securities A	5	1¼	Sale	1⅛	1¾	1	1¼	1 Feb. 13	1⅛ Feb. 9	1 Feb. 13	1¾ Jan. 14
3,200	3,200	Railways Corp	*	-----	16¼	-----	16¼	16⅞	Sale	13⅜ Feb. 11	17¼ Feb. 26	13⅜ Feb. 11	17¼ Feb. 26
200	1,200	Reliance Internat'l $3 pref	*	34⅞	35½	32⅞	33½	32⅞	33½	33⅜ Feb. 11	33½ Feb. 11	33⅜ Feb. 11	34⅞ Jan. 22
100	800	Rhodesian Selec Tr Ltd	5 sh	3½	4¼	4⅜	5½	4	5	4¾ Feb. 17	4¾ Feb. 17	4¼ Jan. 9	4¾ Feb. 17
200	200	Roovers Bros Inc 7% pref	5	2	3⅝	2	3⅝	2	4	4 Feb. 25	4 Feb. 25	4 Feb. 25	4 Feb. 25
------	100	Roxy Theatres Corp	*	1⅛	1⅞	1¼	2¼	1⅛	2	------	------	1½ Jan. 23	1½ Jan. 23
100	400	A	*	14½	16½	17¼	18¾	16	18	17¾ Feb. 4	17⅜ Feb. 4	17¼ Jan. 31	18⅜ Jan. 17
300	300	Saranac River Power	*	-----	20	13	Sale	10	15	13 Feb. 7	13 Feb. 7	13 Feb. 7	13 Feb. 7
500	500	Seaboard Continental	*	-----	-----	-----	-----	3½	4½	3½ Feb. 20	4¾ Feb. 6	3¼ Feb. 20	4¾ Feb. 6
300	800	Seaboard Fire & Mar Ins	10	9	10	10	13½	13	15½	10¼ Feb. 6	14 Feb. 11	7⅛ Jan. 3	14 Feb. 11
------	200	Seaboard Surety Co	10	-----	-----	-----	-----	16	19⅞	------	------	19¾ Jan. 27	20 Jan. 27
400	1,900	Seaboard Util Shares warr		¼	⅜	¼	⅜	¼	⅝	¼ Feb. 6	⅜ Feb. 21	¼ Feb. 6	⅝ Feb. 21
200	400	Shamrock Oil & Gas	*	-----	12	10⅜	Sale	9	-----	10⅜ Feb. 2	10⅜ Feb. 2	8½ Jan. 28	10⅜ Feb. 2
500	1,800	Shepard Stores Inc	*	5c	50c	15c	50c	10c	50c	25c Feb. 26	25c Feb. 26	25c Feb. 26	50c Jan. 13
2,300	4,600	Sherritt-Gordon Mines Ltd	1	65c	75c	85c	1	1.12	1.25	1.10 Feb. 20	1.33 Feb. 25	85c Jan. 17	1.33 Feb. 25
47,000	47,000	Shortwave & Television	1	-----	-----	-----	-----	2	Sale	1¼ Feb. 20	2¼ Feb. 27	1¼ Feb. 20	2¼ Feb. 27
------	1,000	Siscoe Gold Mines Ltd	1	35c	50c	50c	60c	40c	50c	------	------	48c Jan. 24	51c Jan. 28
200	200	Solid Carbonic Co Ltd	*	-----	18½	-----	-----	-----	-----	6 Feb. 6	6 Feb. 6	6 Feb. 6	6 Feb. 6
2,400	5,900	Southern Penna Gas w i	*	-----	-----	9½	Sale	9¾	10	9½ Feb. 3	10 Feb. 20	8¼ Jan. 26	10 Feb. 20
100	1,000	Southern Surety Co	$2.50	3⅛	Sale	3	4¾	5½	12	7⅝ Feb. 24	7⅝ Feb. 24	3 Jan. 31	7⅝ Feb. 24
1,100	5,000	Splitdorf Bethlehem Elec	*	1⅝	Sale	2	2½	2½	2⅞	1¾ Feb. 17	2¾ Feb. 27	1½ Jan. 8	3⅛ Jan. 19
------	240	Springfield Fire & Mar Ins	25	-----	-----	104	120	105	120	------	------	92 Jan. 13	98 Jan. 14
100	100	Stand Oil Trust Shares A		-----	-----	-----	-----	7¼	-----	7 Feb .18	7 Feb. 18	7 Feb. 18	7 Feb. 18
700	2,100	Super Corp of Amer A		6¾	7⅛	7	7⅜	7⅝	8	7⅜ Feb. 4	7¾ Feb. 25	6⅞ Jan. 19	7¾ Feb. 25
200	400	B		6½	6⅞	6¾	7⅛	7⅝	7¾	6¾ Feb. 3	7⅛ Feb. 16	6⅝ Jan. 19	7⅛ Feb. 16
600	600	Swedish Ball Bearing	100 kr	46	48½	44½	46½	47⅜	49	46 Feb. 25	46¾ Feb. 9	46 Feb. 25	46¾ Feb. 9
800	900	Sylvestre Util A	*	1¾	2⅜	1¾	2¼	1¾	2½	2 Feb. 11	2⅜ Feb. 18	2 Feb. 11	2⅜ Feb. 18
5,100	11,000	Trent Process	*	⅝	Sale	⅝	Sale	⅜	½	½ Feb. 27	¾ Feb. 18	½ Feb. 27	⅞ Jan. 26
100	100	Trinidad Electric Co	1 pd	2	7½	1	4	1½	4	3 Feb. 20	3 Feb. 20	3 Feb. 20	3 Feb. 20
100	700	Trustee Standard Oil Shs A		6	Sale	-----	-----	6¼	6⅝	6⅞ Feb. 21	6⅞ Feb. 21	6 Jan. 29	6⅞ Feb. 21
200	1,000	B		6⅝	Sale	6½	6⅞	6¾	7⅛	6⅛ Feb. 9	7 Feb. 21	6⅛ Feb. 9	7⅜ Jan. 12
100	100	Twentieth Century Tr Shs		6½	7	6¾	7¼	6⅜	6⅞	6⅞ Feb. 21	6⅞ Feb. 21	6⅞ Feb. 21	6⅞ Feb. 21
700	1,700	Twin City Transit Scrip		45	55	42	50	52	58	42 Feb. 10	52 Feb. 18	42 Feb. 10	52 Feb. 18
100	100	Unit Air & Trans pfd x-war	50	-----	-----	-----	-----	-----	-----	35½ Feb. 10	35½ Feb. 10	35½ Feb. 10	35½ Feb. 10
200	200	U S Elec Lt & Pow tr ctf A	*	26	32	29	31	32¾	33¾	30 Feb. 18	32½ Feb. 24	30 Feb. 18	32½ Feb. 24
800	1,000	B	*	6⅝	7¼	7	7⅝	8⅜	8¾	6⅞ Feb. 9	8 Feb. 20	6⅞ Feb. 9	8 Feb. 20
------	1,100	Utilities Hydro & Rails w w	*	4⅜	Sale	3¾	4	4	4¾	------	------	3¾ Jan. 29	4⅝ Jan. 8
800	1,300	Warrants		⅜	Sale	¼	½	⅜	½	⅜ Feb. 24	½ Feb. 25	⅜ Feb. 24	½ Feb. 25
100	100	Venezuelan Holding Corp	*	-----	1	-----	-----	-----	-----	75c Feb. 16	75c Feb. 16	75c Feb .16	75c Feb. 16
100	100	Warner Aircraft Corp	*	-----	-----	-----	-----	-----	-----	2⅛ Feb. 26	2⅛ Feb. 26	2⅛ Feb. 26	2⅛ Feb. 26
800	1,000	Williams Alloy Products	*	3	5¾	3½	6	6	10	4 Feb. 10	10½ Feb. 19	4 Feb. 10	10½ Feb. 19
------	200	Wing Aeronautical Corp	10	-----	-----	-----	-----	-----	-----	------	------	7 Jan. 13	7½ Jan. 7
32,000	37,000	Zenda Gold Mining	1	13c	17c	17c	Sale	17c	Sale	15c Feb. 3	26c Feb. 14	15c Feb. 3	26c Feb. 14

* No par value.

Pittsburgh Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON PITTSBURGH STOCK EXCHANGE

Stock Sales.		1931.	1930.	*Bond Sales.*	1931.	1930.
February	*Shares*	116,248	442,762	February	$3,000	$10,000
Jan. 1 to Feb. 28		237,025	790,710	Jan. 1 to Feb. 28	12,000	31,000

AGGREGATE SALES. In February.	Since Jan. 1.	PITTSBURGH STOCK EXCHANGE *STOCKS*	Par.	Price Jan. 2. 1931. Bid.	Ask.	*PRICES IN FEBRUARY.* Feb. 2. Bid.	Ask.	Feb. 28. Bid.	Ask.	Lowest. Sale Prices.		Highest. Sale Prices.		*RANGE SINCE JAN. 1.* Lowest Sale Prices.		Highest. Sale Prices.	
Shares.	*Shares.*																
880	1,143	Allegheny Steel	*	-----	-----	-----	44¾	-----	-----	39½	Feb. 17	46½	Feb. 26	39½	Feb. 17	46½	Feb. 26
375	6,350	Aluminum Goods Mfg	*	14	Sale	-----	-----	-----	-----	14½	Feb. 6	16	Feb. 27	14	Jan. 2	16	Feb. 27
2,460	4,080	American Austin Car	*	1	1⅛	1	-----	1	-----	1	Feb. 3	1⅛	Feb. 5	1	Jan. 26	1½	Jan. 6
100	160	Amer Fruit Growers	*	-----	-----	9	11	11½	15	13	Feb. 20	13	Feb. 20	10	Jan. 7	13	Feb. 20
10	40	Preferred	100	-----	-----	67	70	70	73	67¾	Feb. 11	67¾	Feb. 11	67¾	Feb. 11	70	Jan. 27
115	115	Amer Vitrified Prod	50	-----	-----	-----	-----	-----	-----	5	Feb. 5	6	Feb. 11	5	Feb. 5	6	Feb.11
------	20	Preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	75	Jan. 12	75	Jan.12
315	2,580	Arkansas Nat Gas Corp	*	5¼	-----	5⅞	-----	6	-----	5¾	Feb. 4	6½	Feb. 6	5½	Jan. 3	6¾	Jan. 21
895	2,196	Preferred	10	6¾	Sale	6⅞	7	6⅞	-----	6⅞	Feb. 9	7	Feb. 7	6½	Jan. 23	7	Jan. 9
2,140	6,357	Armstrong Cork Co	*	21	Sale	-----	26	23	-----	24	Feb. 13	25½	Feb. 3	20½	Jan. 2	30	Jan. 7
------	15	Auto Finance Co	*	-----	-----	-----	-----	14	-----	-----	-----	-----	-----	10	Jan. 7	10	Jan. 7
------	200	Preferred	25	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	20	Jan. 8	20	Jan. 8
19	34	Bank of Pitts (N A)	50	-----	130	-----	-----	-----	115	105	Feb. 18	120	Feb. 19	105	Feb. 18	120	Jan. 6
5,561	14,898	Blaw-Knox Co	*	23	-----	26	Sale	28	Sale	25¾	Feb. 3	29¼	Feb. 24	24	Jan. 3	29¼	Feb. 24
1,270	3,430	Carnegie Metals Co	10	2½	Sale	2	Sale	1½	Sale	1½	Feb. 27	2	Feb. 27	1½	Jan. 30	3½	Jan. 3
12	12	Citizens Traction	50	-----	30	-----	-----	-----	-----	30	Feb. 11	30	Feb. 11	30	Feb. 11	30	Feb. 11
910	4,130	Clark (D L) Candy	*	9¾	10½	-----	12¾	12	-----	11	Feb. 9	13½	Feb. 14	10	Jan. 6	13½	Feb. 14
------	300	Columbia Gas & Electric	*	33¾	Sale	-----	-----	-----	-----	-----	-----	-----	-----	33¾	Jan. 2	35	Jan. 2
------	100	Consolidated Gas pref	50	35	Sale	-----	-----	-----	-----	-----	-----	-----	-----	35	Jan. 2	35	Jan. 2
35	35	Consolidated Ice preferred	50	-----	-----	-----	-----	-----	-----	24½	Feb. 24	25	Feb. 24	24½	Feb. 24	25	Feb. 24
------	550	Crandall McK & Henderson	*	-----	-----	-----	-----	9	16	-----	-----	-----	-----	10	Jan. 6	15	Jan. 6
3,095	3,867	Devonian Oil	10	6	Sale	5	Sale	6½	7	5	Feb. 2	6½	Feb. 27	5	Jan. 31	6½	Feb. 27
120	140	Donahoes Inc cl A	*	-----	-----	13	Sale	-----	-----	13	Feb. 2	13	Feb. 2	13	Jan. 30	13	Jan. 30
------	100	Duff Norton Mfg	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	19	Jan. 19	19	Jan. 19
------	6	First National Bank (Pgh)	100	-----	-----	-----	-----	-----	350	-----	-----	-----	-----	375	Jan. 27	375	Jan. 27
110	110	Follansbee Bros pref	100	-----	-----	-----	-----	-----	-----	74	Feb. 20	75	Feb. 10	74	Feb. 20	75	Feb. 10
4,335	4,485	Hachmeister-Lind Co	*	-----	-----	10	-----	13½	14	10¾	Feb. 5	15	Feb. 13	10	Jan. 20	15	Feb. 13
230	230	Preferred		-----	-----	60	-----	70	-----	67½	Feb. 10	70	Feb. 10	67½	Feb. 10	70	Feb. 10
7,215	12,050	Harb-Walker Refrac com	*	-----	-----	39¾	-----	-----	-----	41	Feb. 6	44	Feb. 16	39	Jan. 3	44	Feb. 16
------	470	Horne (Joseph) Co	*	32	-----	30	-----	30	34	-----	-----	-----	-----	32	Jan. 13	32	Jan. 13
440	1,050	Independent Brewing	50	2	2½	2½	Sale	1⅞	2	2	Feb. 17	2½	Feb. 2	2	Jan. 20	3	Jan. 3
25	156	Preferred	50	4½	Sale	-----	4	3	Sale	3	Feb. 28	3	Feb. 28	3	Feb. 28	4½	Jan. 2
230	361	Jones & Laughlin St'l pf	100	119	-----	-----	-----	-----	-----	120¾	Feb. 10	121½	Feb. 26	120	Jan. 14	121½	Feb. 26
------	25	Keystone National Bank	100	300	-----	300	325	300	-----	-----	-----	-----	-----	300	Jan. 8	300	Jan. 8
150	605	Koppers Gas & Coke pref	100	99½	-----	100¼	Sale	-----	-----	100	Feb. 16	102	Feb. 4	99¾	Jan. 10	102	Feb. 4
110	2,230	Liberty Dairy Prod	*	1	-----	1¼	1¾	1⅛	-----	1⅛	Feb. 18	1½	Feb. 10	1⅛	Feb. 18	1½	Jan. 30
22,515	49,882	Lone Star Gas	*	24¼	Sale	27	Sale	24½	Sale	x24⅝	Feb. 28	29	Feb. 26	24	Jan. 2	29	Feb. 26
130	130	McKinney Mfg	*	-----	-----	4	-----	-----	-----	4	Feb. 6	5	Feb. 14	4	Feb. 6	5	Feb. 14
3,881	6,006	Mesta Machine	5	26	Sale	26	28	31½	Sale	26	Feb. 3	32	Feb. 24	25¾	Jan. 9	32	Feb. 24
735	895	Nat Fireproofing Corp	*	-----	-----	-----	-----	-----	24	25	Feb. 9	25	Feb. 9	25	Jan. 21	27	Jan. 20
330	475	Preferred	50	-----	-----	-----	-----	-----	31	31	Feb. 27	32	Feb. 3	31	Jan. 20	33	Jan. 6
------	92	Penn Federal Corp com	*	-----	-----	-----	2	-----	-----	-----	-----	-----	-----	2	Jan. 13	2	Jan. 13
129	305	Peoples Sav & Trust	20	-----	137½	131	Sale	-----	-----	130	Feb. 6	134	Feb. 10	130	Jan. 7	135	Jan. 21
------	500	Phoenix Oil	25c	15c	25c	-----	20c	-----	-----	-----	-----	-----	-----	20c	Jan. 10	20c	Jan. 10
150	265	Pittsburg Brewing	50	4⅞	-----	-----	5¾	4½	-----	5	Feb. 24	5¾	Feb. 3	5	Jan. 28	6	Jan. 20
110	155	Preferred	50	10½	-----	-----	12	9½	10½	10	Feb. 16	10	Feb. 16	10	Jan. 7	12	Jan. 12
3,888	11,908	Pittsburgh Forgings	*	8½	Sale	10	Sale	10½	11¼	9¾	Feb. 9	11½	Feb. 27	8½	Jan. 2	11⅝	Jan. 9
337	337	Pittsburgh Oil & Gas	5	-----	-----	-----	2	-----	-----	1½	Feb. 10	1½	Feb. 10	1½	Feb. 10	1½	Feb. 10
1,547	8,335	Pitts Plate Glass	25	34½	Sale	41½	Sale	42	Sale	41	Feb. 2	42½	Feb. 27	34½	Jan. 2	42½	Feb. 27
4,435	8,816	Pitts Screw & Bolt Corp	*	14	Sale	14	Sale	14½	Sale	14	Feb. 2	15¾	Feb. 24	14	Jan. 2	15¾	Feb. 24
------	200	Pittsburg Steel Fdy	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	x17⅝	Jan. 9	18	Jan. 5
2,670	3,560	Plymouth Oil	5	17	Sale	16½	16¾	17	18	16¼	Feb. 2	19¼	Feb. 21	16¼	Feb. 2	19¼	Feb. 21
200	1,075	Reymers Brothers Inc	*	-----	-----	-----	-----	-----	-----	16½	Feb. 24	17½	Feb. 20	16½	Feb. 24	17½	Jan. 23
150	300	Ruud Manufacturing	*	-----	-----	21⅛	24	22⅝	23½	22	Feb. 4	23¾	Feb. 6	22	Feb. 4	23¾	Jan. 13
------	400	Salt Creek Consol Oil	10	1	1⅛	1¼	1½	-----	-----	-----	-----	-----	-----	1	Jan. 8	1½	Jan. 9
6,100	6,100	San Toy Mining	1	1c	-----	-----	-----	-----	-----	-----	-----	-----	-----	1c	Feb. 26	2c	Feb. 17
12,515	15,865	Shamrock Oil & Gas	*	7⅝	Sale	-----	-----	-----	-----	1c	Feb. 26	2c.	Feb. 17	7⅝	Jan. 2	12½	Feb. 27
1,469	2,184	Standard Steel Spring	*	24¾	Sale	9¾	Sale	11½	Sale	9	Feb. 6	12½	Feb. 27	23	Jan. 19	25¼	Feb. 24
490	1,505	United Engine & Fdy	*	40	-----	23	-----	25	-----	23	Feb. 5	25¼	Feb. 24	34	Jan. 3	38	Feb. 26
------	130	United States Glass Co	25	-----	-----	35	38	-----	38	36½	Feb. 21	38	Feb. 26	2	Jan. 22	2¼	Jan. 21
50	50	Waverly Oil Works cl A	*	-----	-----	-----	-----	-----	-----	7½	Feb. 16	7½	Feb. 16	7½	Feb. 16	7½	Feb. 16
80	1,115	Westinghouse Air Brake	*	32¾	-----	34	Sale	35⅛	-----	34	Feb. 2	34½	Feb. 19	33½	Jan. 5	34½	Feb. 19
------	200	Westghouse El & Mfg	50	90	Sale	-----	-----	-----	-----	-----	-----	-----	-----	90	Jan. 2	90	Jan. 2
------	40	Zoller (William) Co pref	100	93	Sale	-----	-----	93	-----	-----	-----	-----	-----	93	Jan. 2	93	Jan. 2
		UNLISTED.															
1,510	1,510	Copperweld Steel	*	-----	-----	-----	-----	37	Sale	35	Feb. 17	40	Feb. 17	35	Feb. 17	40	Feb. 17
------	74	Fidelity Title & Trust Co	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	160	Jan. 17	160	Jan. 17
475	685	Lone Star Gas pref	100	-----	-----	104	Sale	105	-----	104	Feb. 2	105	Feb. 10	103½	Jan. 6	105	Jan. 9
1,325	1,860	Mayflower Drug Co	*	-----	-----	-----	-----	-----	-----	1	Feb. 17	1⅛	Feb. 20	1	Jan. 5	1¼	Jan. 16
19,870	39,541	West Public Service v t c	*	11½	Sale	12	Sale	13⅛	Sale	12	Feb. 2	14½	Feb. 20	10⅝	Jan. 16	14½	Feb. 20
		BONDS.															
$2,000	$3,000	Pittsburgh Brewing 6s	1949	80	-----	80	85	80½	81	81	Feb. 14	81	Feb. 14	81	Jan. 30	81	Jan. 30
------	8,000	Shamrock Oil & Gas 6s	1939	-----	-----	-----	94½	-----	-----	-----	-----	-----	-----	95	Jan. 5	95	Jan. 5
1,000	7,000	West Penn Traction 5s	1960	-----	-----	-----	-----	-----	-----	92¾	Feb. 10	92¾	Feb. 10	92¾	Feb. 10	92¾	Feb. 10

* No par value. *c* Cash sale. *x* Ex-dividend. *y* Ex-rights. *z* Ex-stock dividend.

Chicago Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON CHICAGO STOCK EXCHANGE

Stock Sales.		1931.	1930.	Bond Sales	1931.	1930.
February	Shares	4,199,700	6,219,800	February	$2,109,000	$3,085,500
Jan. 1 to Feb. 28		7,576,200	10,762,600	Jan. 1 to Feb. 28	3,546,000	3,622,500

Aggregate Sales. In February.	Aggregate Sales. Since Jan. 1.	Chicago Stock Exchange BONDS	Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask.	Prices in February. Feb. 2. Bid.	Feb. 2. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range Since Jan. 1. Lowest. Sale Prices.	Range Since Jan. 1. Highest Sale Prices.
$	$											
------	5,000	Allied Owners 6s 1945	78	Sale	81	84	81	84	------ ------	------ ------	78 Jan. 2	78¼ Jan. 2
15,000	36,200	Appalachian Gas Corp 6s 1945	74	75	86	Sale	76	78	85¾ Feb. 2	88¾ Feb. 10	74 Jan. 13	88¾ Feb. 10
11,000	43,000	6s B 1945	52	54	72	Sale	62	64	71¾ Feb. 2	75 Feb. 3	61 Jan. 10	75 Feb. 3
1,000	1,000	Central West Pub Serv 6s '36	76	80	90	Sale	76	80	90 Feb. 2	90 Feb. 2	90 Feb. 2	90 Feb. 2
22,000	25,000	Chicago City Ry 5s 1927	62½	64	63¾	66	65¼	Sale	63¼ Feb. 13	66 Feb. 27	62½ Jan. 7	69¼ Jan. 13
32,000	68,000	Certificates of deposit 1927	62	64	64¼	Sale	64	65	63¾ Feb. 2	65¼ Feb. 28	61¾ Jan. 6	70 Jan. 14
11,000	24,000	Chic City & Con Rys 5s 1927	32	36	38	39½	38	39½	38½ Feb. 21	39¼ Feb. 21	37½ Jan. 3	39¼ Feb. 21
41,000	72,000	Chicago Railways 5s 1927	63¼	64½	64	67	66	66¾	65½ Feb. 21	67 Feb. 27	64¾ Jan. 5	70½ Jan. 15
44,000	47,500	1st mtge 5s ctf of dep 1927	62¼	64	54⅞	Sale	65⅝	66¾	64½ Feb. 6	65¾ Feb. 21	63¾ Jan. 7	70 Jan. 14
17,000	22,000	5s series A 1927	39½	Sale	39	41¼	40	41	39½ Feb. 20	41 Feb. 3	39½ Jan. 2	41¾ Jan. 28
15,000	55,000	5s series B 1927	22	26	23	26	27	27½	26½ Feb. 6	28 Feb. 24	22 Jan. 9	28 Feb. 24
------	1,200	Adjustment income 4s	14	17	14½	-----	16½	18	------ ------	------ ------	14½ Jan. 24	14½ Jan. 24
------	17,000	Commonw Edison 5s 1943	105	106	105½	107	105½	106½	------ ------	------ ------	105¼ Jan. 5	106½ Jan. 24
------	1,000	1st mtge 4½s, series C 1956	96¼	98	100	103	100	102	------ ------	------ ------	100¼ Jan. 30	100¼ Jan. 30
3,000	3,000	4½s D 1957	99¼	98½	101¼	103	100	102	100¼ Feb. 7	100⅞ Feb. 31	100¼ Feb. 7	100⅞ Feb. 3
10,000	19,000	1st mtge 5s series A 1953	105⅜	106½	105⅜	106½	104⅝	106	105½ Feb. 25	105½ Feb. 25	104⅝ Jan. 5	106¼ Jan. 20
2,000	3,000	5s series B 1954	100	101½	100	101½	100	101½	105½ Feb. 27	105½ Feb. 27	105⅜ Jan. 13	105½ Feb. 27
------	5,000	1st mtge 6s 1943	112	Sale	112	114	112	113	------ ------	------ ------	112 Jan. 2	112 Jan. 2
1,000	1,000	Ill Bell Tel 1st 5s A 1956	103¾	104½	103¾	104½	104½	105½	104⅝ Feb. 5	104⅝ Feb. 5	104⅝ Feb. 5	104⅝ Feb. 5
7,000	7,000	Inland Gas 6½s 1938	25	35	32	35	32	35	36½ Feb. 26	36½ Feb. 26	36½ Feb. 26	36½ Feb. 26
345,000	1,209,000	Insull Util Inv 6s 1940	81	Sale	90⅝	Sale	91⅝	Sale	89⅞ Feb. 5	94 Feb. 11	81 Jan. 2	94 Feb. 11
------	1,000	5 without warrant 1949	84	90	73	-----	73	-----	------ ------	------ ------	72½ Jan. 20	72½ Jan. 20
31,000	66,000	Kresge (S S) & Co 5s 1945	99¾	-----	99¾	Sale	99¾	100	99½ Feb. 17	99¾ Feb. 2	95¾ Jan. 23	99¾ Jan. 14
1,000	1,000	La Salle Wacker Bldg 6s 1954	78	89	55	65	57	61	61½ Feb. 17	61½ Feb. 17	61½ Feb. 17	61½ Feb. 17
------	6,000	Metro W S Elev 1st 4s 1938	74	76	-----	75	70½	74	------ ------	------ ------	75¾ Jan. 13	76 Jan. 12
5,000	8,000	Extension 4s 1938	70	75	-----	74	270¼	Sale	70¼ Feb. 28	70¼ Feb. 28	70¼ Feb. 28	74 Jan. 13
1,000	1,000	Nat Hotel of Cuba allot ctl '59	60	90	63	75	50	60	60 Feb. 20	60 Feb. 20	60 Feb. 20	60 Feb. 20
4,000	28,000	Nat Pub Service 5s 1978	68	-----	73	74½	73	74½	73½ Feb. 3	74½ Feb. 18	72½ Jan. 12	74¾ Jan. 27
42,000	56,000	Northwestern Elev 5s 1941	-----	-----	-----	-----	80	Sale	75 Feb. 4	80 Feb. 19	73⅝ Jan. 6	79½ Jan. 13
------	2,000	Northern Util Co 6s A 1943	71	76	78½	82	77	80	------ ------	------ ------	71 Jan. 14	75 Jan. 20
2,000	2,000	Pettibone-Mulliken 10-year 6s 1938	38	45	38	45	38	45	40½ Feb. 20	40½ Feb. 20	40½ Feb. 20	40½ Feb. 20
2,000	32,000	Pub Serv 1st ref gold 5s 1956	102	103½	102½	Sale	101¾	102½	102½ Feb. 2	102½ Feb. 2	102½ Jan. 30	103 Jan. 8
4,000	15,000	1st & ref mtge 5½s 1962	106	108	106½	107¾	106½	107¼	107¾ Feb. 25	107¾ Feb. 25	105⅞ Jan. 15	107¾ Feb. 25
------	5,000	5s C 1966	102¼	Sale	102	104	102	104	------ ------	------ ------	102¼ Jan. 2	102½ Jan. 7
------	2,000	Pub Ser Sub Corp 5½s A 1949	93½	95	93½	95	93½	95	------ ------	------ ------	92¾ Jan. 12	92¾ Jan. 12
4,000	4,000	South United Gas 6s 1937	61	65	67	-----	75	-----	76 Feb. 16	76 Feb. 16	76 Feb. 16	76 Feb. 16
1,000	1,000	South United Ice 6½s 1938	75	85	75	85	46	50	37 Feb. 3	37 Feb. 3	37 Feb. 3	37 Feb. 3
------	19,000	Southwest Nat Gas 6s 1945	95	100	95	100	95	100	------ ------	------ ------	63 Jan. 20	66½ Jan. 27
------	1,000	Standard Tel Co 5½s A 1943	75	77	70	71¼	70	71¼	------ ------	------ ------	71¼ Jan. 21	71¼ Jan. 21
3,000	3,000	Stand Textile Prod 6½s 1942	50	60	45	50	45	50	40½ Feb. 4	40½ Feb. 4	40½ Feb. 4	40½ Feb. 4
1,000	19,000	Swift & Co 1st s f g 5s 1944	102	103	102¾	103½	102½	103½	103½ Feb. 3	103½ Feb. 3	103 Jan. 10	103¾ Jan. 13
2,000	15,000	Texas Gas Util 6s 1945	94	100	94	100	94	100	76½ Feb. 3	76½ Feb. 3	72 Jan. 15	76½ Feb. 3
------	6,000	Toledo Lt & Pow 5s 1932	-----	-----	-----	-----	-----	-----	------ ------	------ ------	99 Jan. 17	99½ Jan. 17
13,000	22,000	United Amer Util 6 1940	-----	60	55	60½	60½	70	60½ Feb. 11	64½ Feb. 24	60½ Feb. 11	69 Jan. 20
1,000	1,000	United Public Serv 6s A 1942	55	59	55	59	67	69	63½ Feb. 7	63½ Feb. 7	63½ Feb. 7	63½ Feb. 7
2,000	4,000	United Pub Util 5½s 1947	77	80	78	81	77	80	79½ Feb. 26	79½ Feb. 26	79½ Feb. 26	79½ Feb. 26
		STOCKS										
Shares.	Shares.	Par.										
1,600	2,600	Abbott Laboratories com *	35	Sale	36½	38¾	38	Sale	36½ Feb. 10	38½ Feb. 24	35 Jan. 2	38½ Feb. 24
2,540	3,590	Acme Steel Co 25	35	Sale	40	Sale	40	Sale	38½ Feb. 16	41⅞ Feb. 24	35 Jan. 2	41⅞ Feb. 24
255	805	Adams (J D) Mfg com *	19	19½	21	25	25	Sale	23 Feb. 5	25 Feb. 28	19⅝ Jan. 15	25 Feb. 28
3,900	6,550	Adams Royalty Co com *			4	Sale	3	4¾	3 Feb. 13	4¾ Feb. 10	3 Feb. 13	4¾ Feb. 10
4,050	4,350	Ainsworth Mfg Corp com 10	9	10	9	Sale	11	13	9 Feb. 2	12 Feb. 21	8½ Jan. 28	12 Feb. 21
13,200	14,150	All-Amer Mohawk Corp A 5	1	1¼	1	1¼	1	1¼	1 Feb. 4	1 Feb. 6	1 Jan. 3	1 Jan. 3
10,250	19,200	Allied Motor Ind Inc com *	4½	5	1⅞	Sale	2¼	Sale	1⅞ Feb. 2	2⅜ Feb. 4	1½ Jan. 16	3¾ Jan. 3
7,400	10,850	Allied Products Corp cl A *	20	Sale	21	Sale	22¾	Sale	17 Feb. 19	22¾ Feb. 28	17 Feb. 19	22¾ Feb. 28
320	------	Altorfer Bros Co conv pref *	28	33	30	33	31	37	32 Feb. 10	36¼ Feb. 20	28 Jan. 5	36 Feb. 20
3,650	4,750	Amer Comm Power A *	11¼	12	14	Sale	16⅛	Sale	14 Feb. 2	16¾ Feb. 16	13⅝ Jan. 21	16¾ Jan. 16
50	50	1st preferred $6½ A *	70	80	70	77½	75½	78	75¼ Feb. 10	75¼ Feb. 10	75¼ Feb. 10	75¼ Feb. 10
2,650	4,890	American Equities Co com *	4½	Sale	8	23	7	Sale	5¾ Feb. 9	7¼ Feb. 26	4½ Jan. 2	7¼ Feb. 26
230	830	American Pub Serv pref 100	92½	Sale	91	Sale	93	94	91 Feb. 2	94 Feb. 16	91 Jan. 29	94 Feb. 16
3,350	3,650	Amer Radio & Tel St Corp *	½	¾	¾	Sale	1⅛	Sale	¾ Feb. 2	1⅞ Feb. 24	⅝ Jan. 27	1⅞ Feb. 24
------	100	Amer-Yvette Co Inc com *	1	2	1	1½	1	2½	------ ------	------ ------	1 Jan. 6	1 Jan. 6
2,310	6,010	Appalachian Gas Corp com *	5	5⅜	7⅝	Sale	7⅛	7½	7⅛ Feb. 3	8¼ Feb. 10	6 Jan. 8	8¼ Feb. 10
8,450	10,550	Art Metal Works com *	3⅞	Sale	5⅞	6	7½	Sale	5¾ Feb. 5	8½ Feb. 16	3⅞ Jan. 2	8½ Feb. 16
350	700	Associated Investment Co *	57	Sale	58¾	59¼	60¼	Sale	59½ Feb. 17	60¼ Feb. 28	57 Jan. 2	60¼ Feb. 28
30	150	Assoc Tel & Tel Co $6 w w *	87	88½	87	88½	-----	88	88½ Feb. 6	88½ Feb. 6	86½ Jan. 29	88½ Jan. 12
410	2,660	Class A *	67	Sale	66	67	66	67	65 Feb. 9	67 Feb. 10	65 Feb. 9	67¼ Jan. 7
12,875	29,975	Assoc Tel Util Co com *	22½	Sale	22⅜	Sale	25¼	Sale	22¼ Feb. 2	25½ Feb. 11	21⅛ Jan. 19	25½ Feb. 11
------	50	Auburn Auto Co com *	-----	-----	-----	-----	-----	-----	------ ------	------ ------	132 Jan. 28	132 Jan. 28
435	1,075	Automatic Washer Co cv pf *	2	5	5½	5¾	4½	5¾	5½ Feb. 5	6 Feb. 14	5 Jan. 5	6 Jan. 19
290	560	Backstay Welt Co com *	10¼	12	13	19	13	16	12½ Feb. 4	15 Feb. 19	12 Jan. 3	15 Feb. 19
60	60	Balabon & Katz Corp com 25	62	69	62	69	62	75	68¾ Feb. 3	69 Feb. 3	68¾ Feb. 3	69 Feb. 3
------	11,400	Bancokentucky Co com 10	⅛	Sale	-----	-----	-----	-----	------ ------	------ ------	⅛ Jan. 2	¼ Jan. 9
1,300	2,950	Bastian-Blessing Co com *	-----	22	21	23	22	Sale	21 Feb. 3	24 Feb. 11	20 Jan. 28	24 Feb. 11
180	330	Baxter Laundries Inc A *	1½	2	2	Sale	1½	2	1¾ Feb. 4	2 Feb. 2	1½ Jan. 9	2 Jan. 6
800	1,500	Beatrice Creamery com 50	64	67	66	68	75	Sale	70½ Feb. 11	79 Feb. 20	66 Jan. 21	79 Feb. 20
193,400	310,350	Bendix Aviation Corp com *	17½	Sale	19⅛	Sale	22⅞	Sale	19 Feb. 2	25⅛ Feb. 24	16¾ Jan. 2	25⅛ Feb. 24
630	660	Binks Mfg Co cl A cv pref *	3	10	5	8	8¾	Sale	6 Feb. 6	8¾ Feb. 28	6 Feb. 6	9¼ Jan. 8
40	40	Blums Inc conv pref *	10	25	10	25	10	24	10 Feb. 11	10 Feb. 11	10 Feb. 11	10 Feb. 11
203,050	334,690	Borg-Warner Corp com 10	21	Sale	23¾	Sale	29½	Sale	23⅜ Feb. 5	30½ Feb. 27	20⅜ Jan. 2	30½ Feb. 27
800	2,150	7% preferred 100	88¼	91	89	92	94	100	91½ Feb. 3	95 Feb. 24	88 Jan. 20	95 Feb. 24
1,250	1,400	Borin Vivitone Corp pref *	3	3½	3¾	4	7	7½	2¾ Feb. 19	7½ Feb. 25	2¾ Feb. 19	7½ Feb. 25
850	1,800	Brach & Sons (E J) com *	11¾	Sale	13½	14½	14¼	14¾	13⅞ Feb. 18	16¼ Feb. 16	11¾ Jan. 2	16¼ Feb. 16
650	760	Bright Star Elec Co A *	1	3	1⅜	2	1	1¾	1 Feb. 13	1½ Feb. 18	1 Feb. 13	1½ Jan. 3
------	150	Class B *	¼	⅜	¼	⅜	¼	1	------ ------	------ ------	¼ Jan. 8	⅜ Jan. 3
700	700	Brown Fence & Wire cl A *	16	17	17½	18¾	19	21	17½ Feb. 5	20 Feb. 10	17½ Feb. 5	20 Feb. 10
2,200	2,600	Class B *	5	5½	7⅛	7⅞	8½	Sale	7 Feb. 5	10½ Feb. 9	5 Jan. 9	10½ Feb. 9

* No par value. z Ex-dividend.

AGGREGATE SALES In February.	AGGREGATE SALES Since Jan. 1.	CHICAGO STOCK EXCHANGE STOCKS	Par.	Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask.	PRICES IN FEBRUARY. Feb. 2. Bid.	Feb. 2. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
600	2,000	Bruce Co (E L) com	*	20	22	15	20	20	21	20 Feb. 9	20 Feb. 9	19⅞ Jan. 30	22 Jan. 3
20	90	Bunte Bros com	10	16	17	15¼	18	15¼	17½	17½ Feb. 17	17½ Feb. 17	15¼ Jan. 28	17¾ Jan. 16
1,850	4,200	Burnham Trad Corp com	*	1¼	2	2	Sale	2¼	Sale	1¾ Feb. 5	2½ Feb. 27	1½ Jan. 5	2½ Feb. 27
3,950	9,150	Convertible preferred	*	6	Sale	8¾	Sale	10	Sale	8½ Feb. 3	11 Feb. 4	5¾ Jan. 17	11 Feb. 4
11,950	23,250	Butler Bros	20	5¼	Sale	6	Sale	5⅞	Sale	5⅝ Feb. 24	6¾ Feb. 10	5¼ Jan. 2	7 Jan. 5
3,780	4,170	Canal Const Con conv pref	*	5⅝	6	6½	Sale	10	Sale	6½ Feb. 2	11½ Feb. 13	5¾ Jan. 22	11½ Feb. 13
5,350	6,200	Castle & Co (A M)	10	26	29½	26	28½	30	31¼	27 Feb. 10	34½ Feb. 18	27 Feb. 10	34½ Feb. 18
9,550	14,050	CeCo Mfg Co Inc com	*	1½	2½	4⅝	4⅞	6½	Sale	4 Feb. 13	7½ Feb. 26	2¼ Jan. 3	7½ Feb. 26
200	390	Cent Cold Storage Co com	20	14½	19¼	16	19¼	16	18	16 Feb. 5	16 Feb. 5	16 Jan. 30	16 Jan. 30
10,680	13,240	Central Ill Pub Serv pref	*	91½	Sale	93¼	Sale	94	Sale	93 Feb. 2	94 Feb. 4	91 Jan. 2	94 Feb. 4
4,150	8,940	Cent Ill Secur Corp allot ctfs		23½	Sale	23⅛	Sale	23	Sale	23 Feb. 3	23⅞ Feb. 3	23 Jan. 6	25¾ Jan. 13
130	540	Central Ind Power pref	100	78	79	78⅛	Sale	77⅝	84	78⅛ Feb. 2	80 Feb. 7	78 Jan. 12	81 Jan. 10
190	410	Cent Pub Serv (Del) com	*	17	25	16	20	16	Sale	15¼ Feb. 4	16¼ Feb. 7	15¼ Feb. 4	17 Jan. 12
7,350	33,600	Cent Pub Serv Corp A	*	14	Sale	18¼	Sale	18	Sale	17½ Feb. 25	19⅜ Feb. 11	14 Jan. 2	19⅜ Feb. 11
60	480	Cent States P&L Corp pref	*	82	84	80	85	80	85	80 Feb. 19	84 Feb. 20	80 Jan. 15	88 Jan. 27
20	210	Central States Util $7 pref	*	82¾	84½	80	83	-----	80	80 Feb. 7	83½ Feb. 3	80 Jan. 24	84½ Jan. 3
22,350	51,480	Central S W Util com new	*	17	Sale	21½	Sale	23½	Sale	20½ Feb. 2	24⅜ Feb. 11	16⅞ Jan. 2	24⅜ Feb. 11
400	1,400	Prior lien preferred	*	94½	96	101½	Sale	103½	104	101½ Feb. 2	103½ Feb. 27	94¾ Jan. 15	104½ Jan. 27
500	1,930	Preferred	*	90	Sale	93½	Sale	94½	96	93½ Feb. 2	95½ Feb. 11	90 Jan. 2	95⅝ Feb. 27
450	500	Chain Belt Co com	*	32	32⅛	35⅝	37	36	Sale	36 Feb. 19	37 Feb. 16	35¼ Jan. 12	37 Feb. 16
240	400	Cherry Burrell Corp com	*	25⅛	Sale	26½	27	-----	26	26 Feb. 7	27 Feb. 5	25⅛ Jan. 2	27½ Jan. 13
2,500	16,930	Chic City & Con Ry pt sh	*	¼	Sale	⅛	¼	⅛	¼	⅛ Feb. 18	¼ Feb. 3	⅛ Jan. 2	½ Jan. 2
600	1,450	Participation preferred	*	4¾	5	4½	5	4¼	5⅞	4⅞ Feb. 17	5 Feb. 4	4 Jan. 6	5 Jan. 17
310	410	Certificates of deposit	*	4½	5⅞	4¼	5⅞	4½	5⅞	4 Feb. 13	5 Feb. 16	5 Jan. 15	5 Jan. 15
10	10	Chicago Electric Mfg A	*	3½	8	4	6	4	5	4 Feb. 6	4 Feb. 6	4 Feb. 6	4 Feb. 6
290	540	Chicago Flexible Shaft com	5	12	14	10	12	10	12	11½ Feb. 19	12 Feb. 9	11½ Feb. 19	13 Jan. 3
23,350	30,300	Chicago Investors Corp com	*	2⅜	2¾	2¼	Sale	3⅞	Sale	2¼ Feb. 2	4½ Feb. 27	2¼ Jan. 17	4½ Feb. 27
550	950	Convertible preferred	*	26	Sale	27½	30	30⅛	Sale	28 Feb. 13	30⅛ Feb. 26	26 Jan. 2	30⅛ Feb. 26
------	10	Chic N S & Milw com	100	2½	4	2½	4	2½	4	-----	-----	2½ Jan. 15	2½ Jan. 15
90	270	Prior lien preferred	100	58¼	Sale	58	60	58	Sale	58 Feb. 11	58¾ Feb. 3	58 Jan. 14	58¾ Feb. 3
70	90	Preferred	100	10	10½	9	10½	9	10½	9 Feb. 20	9¾ Feb. 3	9 Jan. 19	9¾ Feb. 3
20	20	Chicago Rys part ctf ser 1	100	-----	25	-----	25	4¾	Sale	4¾ Feb. 28	4¾ Feb. 28	4¾ Feb. 28	4¾ Feb. 28
100	240	Part certifs series 2	100	-----	2	½	2	-----	2	2½ Feb. 9	2½ Feb. 9	⅜ Jan. 21	2½ Feb. 9
80	210	Chicago Towel Co conv pref	*	-----	87	84	85	82	84	84 Feb. 19	84 Feb. 19	80 Jan. 3	85 Jan. 27
140,400	287,500	Cities Service Co com	*	15¼	Sale	17½	Sale	19¼	Sale	17¼ Feb. 2	20½ Feb. 16	15⅛ Jan. 2	18⅝ Jan. 7
2,100	3,000	Club Aluminum Uten Co	*	3	Sale	2¾	3	2⅞	3	2¾ Feb. 6	3¼ Feb. 13	2¾ Jan. 8	3¼ Feb. 13
80	180	Coleman Lamp & Stove com	*	5	20	12½	20	10	12	10⅛ Feb. 17	11½ Feb. 10	10⅛ Feb. 17	12½ Jan. 13
12,630	24,755	Commonwealth Edison	100	220½	Sale	242	Sale	251¼	Sale	240 Feb. 2	255½ Feb. 26	220 Jan. 2	255½ Feb. 26
5,250	110,100	Rights		12	Sale	14	Sale	-----	-----	14 Feb. 2	14½ Feb. 2	11⅞ Jan. 2	14½ Feb. 2
------	10	Com'ty Pow & Lt Co $6 pref	*	-----	93¼	84	87	84½	87	-----	-----	84 Jan. 9	84 Jan. 9
200	650	Com'ty Tel Co cum part	*	11	14	18	20	18	20	18 Feb. 16	20¼ Feb. 25	12¾ Jan. 6	20¼ Feb. 25
300	600	Community Water Service	*	7½	9	9	10	10	10½	10¼ Feb. 9	10¾ Feb. 27	9 Jan. 22	10¾ Feb. 27
1,400	2,350	Construc Mat'l Corp com	*	7	10	9	9½	9	Sale	8½ Feb. 25	9½ Feb. 10	8½ Feb. 25	10¼ Jan. 9
1,400	3,400	$3½ preferred	*	25½	28	30	Sale	30¼	31	30 Feb. 2	32 Feb. 24	26 Jan. 6	32 Jan. 23
2,800	5,755	Consumers Co com	5	3	Sale	4	4¾	3	4	3½ Feb. 27	4¼ Feb. 3	2¾ Jan. 5	4½ Jan. 12
20	130	6% prior pref A	100	40	45	45	48	-----	46	44½ Feb. 26	45 Feb. 5	44½ Feb. 26	45¼ Jan. 13
50	430	Preferred	100	40	43	40	43	-----	43	40 Feb. 5	40 Feb. 5	40 Jan. 14	43 Jan. 23
1,500	6,350	V t c pur warrants	5	⅛	¼	⅞	1½	⅞	1⅛	¾ Feb. 9	1 Feb. 3	⅝ Jan. 6	1⅛ Jan. 23
161,560	242,810	Cont Chic Corp common	*	5⅞	Sale	6⅞	Sale	9¼	Sale	6¼ Feb. 6	10⅜ Feb. 26	5¾ Jan. 2	10⅜ Feb. 26
19,600	38,750	Preferred	*	35¼	Sale	37¼	Sale	40	41	37¼ Feb. 2	40½ Feb. 26	35¼ Jan. 2	40½ Feb. 26
257,310	360,060	Cord Corporation	5	6⅜	Sale	8	Sale	11	Sale	7¾ Feb. 2	11¾ Feb. 24	6 Jan. 2	11¾ Feb. 24
3,050	6,100	Corp Sec of Chic allot ctf	*	49	50	53	Sale	59	Sale	53 Feb. 2	60 Feb. 11	50 Jan. 3	60 Feb. 11
93,950	160,750	Common	*	14¾	Sale	18½	Sale	20½	Sale	18 Feb. 3	21¾ Feb. 11	14½ Jan. 2	21¾ Feb. 11
4,354	5,341	Crane Co com	25	40	Sale	40	Sale	37	Sale	37 Feb. 28	40 Feb. 2	37 Feb. 28	40¼ Jan. 10
490	3,680	Preferred	100	115½	117½	118½	120	118½	-----	118 Feb. 19	119 Feb. 19	114½ Jan. 2	119 Feb. 19
70	720	Curtis Lighting Inc com	*	5½	6	6	7	5½	7	5¾ Feb. 13	7 Feb. 6	5¾ Feb. 13	7⅛ Jan. 24
20	200	Curtis Mfg Co com	5	14½	18½	16	18	15	18	16 Feb. 25	16 Feb. 25	14½ Jan. 26	18 Jan. 9
340	440	Davis Industries Inc A	*	¼	½	⅜	Sale	¼	½	⅜ Feb. 2	⅜ Feb. 2	¼ Jan. 5	⅜ Feb. 2
420	1,460	Decker (Alf) & Cohn Inc	*	7	Sale	4	7	5	Sale	5 Feb. 24	6¾ Feb. 7	5 Feb. 24	7 Jan. 2
600	790	Dexter Co (The) com	5	9½	Sale	-----	10	9⅝	10½	9 Feb. 5	10½ Feb. 14	9 Feb. 5	10½ Feb. 14
60	240	De Mets Inc pref w w	*	12	17	13	Sale	13	14	13 Feb. 2	14 Feb. 16	12⅞ Jan. 28	14 Jan. 16
3,300	3,350	Duquesne Gas Corp com	*	-----	16	5	6	6⅛	Sale	5⅝ Feb. 9	6¾ Feb. 11	2¾ Jan. 7	6¾ Feb. 11
300	300	Eddy Paper Corp (The)	*	11	15	10	12	9¾	10	10 Feb. 25	10 Feb. 25	10 Feb. 25	10 Feb. 25
32,400	59,210	El Household Util Corp	10	25¾	Sale	25	Sale	28¾	Sale	23 Feb. 4	29½ Feb. 27	23 Feb. 4	29½ Feb. 27
100	250	Empire G & F Co 6% pref	100	65	70	63½	65	62½	65	63 Feb. 13	63½ Feb .7	63 Feb. 13	65 Jan. 8
300	700	7% preferred	100	75	82	77½	85	77½	87	77½ Feb. 27	78¼ Feb. 5	75 Jan. 8	80 Jan. 27
50	150	8% preferred	100	86	92	88½	91	91½	98	90 Feb. 11	90 Feb. 11	90 Feb. 11	92 Jan. 9
		Fed'l Elec Co Inc—											
1,075	1,075	Common	*	25	35	30	35	33	35	28 Feb. 4	35 Feb. 19	28 Feb. 4	35 Feb. 19
100	525	$6 cum prior pref	*	50	55	65	68	65	67	65 Feb. 9	67¾ Feb. 14	55 Jan. 3	68 Jan. 29
50	50	$7 cum prior preferred	*	55	68	65	68	65	67	67¾ Feb. 14	67¾ Feb. 14	67¾ Feb. 14	67¾ Feb. 14
		Fitz Simmons & Connell Dock											
900	4,440	& Dredge Co com	*	21⅝	Sale	26	Sale	24⅝	Sale	24⅝ Feb. 28	26½ Feb. 9	21⅝ Jan. 2	29 Jan. 9
25,600	34,100	Foote Bros G & M Co	5	3	Sale	3½	Sale	3½	Sale	2½ Feb. 5	4¼ Feb. 16	2½ Feb. 5	4½ Jan. 7
140	280	Gardner-Denver Co com	*	33	38	30	34	30½	Sale	30¼ Feb. 21	33 Feb. 19	30¼ Feb. 21	35 Jan. 7
790	1,140	Gen Candy Corp cl A	5	3	4	3	4	3¾	4¼	4 Feb. 10	4¾ Feb. 14	1 Feb. 5	4¾ Feb. 14
200	200	Gen Parts Corp conv pref	*	5½	10	5½	10	11	12½	13¼ Feb. 25	13¼ Feb. 25	13¼ Feb. 25	13¼ Feb. 25
		Gen Theatres Equip Corp—											
11,150	18,000	Common new	*	6	7	12¼	Sale	13¾	14¼	12¼ Feb. 2	15 Feb. 16	7 Jan. 3	15 Feb. 16
3,800	4,850	Preferred	*	23¼	24½	26	27	29	29½	26 Feb. 3	30⅞ Feb. 17	24½ Jan. 14	30⅞ Feb. 17
200	450	Gen Wat Wks Corp class A	*	10	14⅛	13½	14	-----	13	13 Feb. 17	13½ Feb. 5	13 Jan. 3	14½ Jan. 8
45,400	59,600	Gleaner Com Harv Corp com	*	6⅜	Sale	3½	Sale	3⅛	Sale	1 Feb. 5	4¾ Feb. 20	1 Feb. 5	6⅝ Jan. 2
200	220	Godchaux Sugar Inc cl B	*	5¾	7⅞	7⅞	10½	-----	8	9 Feb. 3	9 Feb. 3	7⅞ Jan. 8	9 Feb. 3
10,140	10,300	Goldblatt Bros Inc com	*	13	15	13	15	19	19½	16 Feb. 13	20 Feb. 14	13¼ Jan. 31	20 Feb. 14
15,050	17,850	Great Lakes Aircraft A	*	2¼	2½	1¾	Sale	3	Sale	1¾ Feb. 2	3 Feb. 28	1½ Jan. 9	3 Feb. 28
25,800	34,350	Great Lakes D & D com new		23½	Sale	24⅛	Sale	26	26½	24⅛ Feb. 2	28½ Feb. 16	23⅛ Jan. 2	28½ Feb. 16
50	60	Greif Bros Cooperage A com	*	20	25	20	25	20½	30	20⅛ Feb. 7	20½ Feb. 7	20⅛ Feb. 7	20½ Jan. 28
150	200	Greyhound Corp com	*	6	6½	4⅛	5	4½	Sale	4½ Feb. 28	5 Feb. 19	4½ Feb. 28	6⅛ Jan. 6
184,500	275,720	Grigsby-Grunow Co com	*	2⅞	Sale	3¾	Sale	6¼	Sale	3⅝ Feb. 6	6⅝ Feb. 27	2⅝ Jan. 19	6⅝ Feb. 27
3,050	6,550	Hall Printing Co com	10	16¼	Sale	16	17	15¾	16	16 Feb. 10	17 Feb. 9	16 Jan. 6	17 Jan. 2
200	550	Harnischfeger Corp com	*	11½	Sale	15	16	15	16	15 Feb. 6	15½ Feb. 3	13 Jan. 12	16½ Jan. 23
1,450	2,700	Hart-Carter Co conv pref	*	9¾	11	10⅝	12	10¼	12½	10⅛ Feb. 27	13½ Feb. 11	10⅛ Feb. 27	13½ Feb. 11
180	280	Hart Schaffner & Marx	100	85	88	65	80	68	95	60 Feb. 10	68 Feb. 13	60 Feb. 10	90 Jan. 6
		Hibbard Spencer Bartlett &											
20	60	Co common	25	49	50½	45	49	-----	45	45 Feb. 19	45 Feb. 19	45 Feb. 19	49¼ Jan. 19
550	1,400	Hormell & Co (Geo) com A	*	28	Sale	27	28	27	27¼	26½ Feb. 26	29 Feb. 9	26½ Feb. 26	29 Feb. 9
11,350	18,800	Houdaille-Hershey class A	*	11	11½	13	Sale	16⅛	Sale	12 Feb. 6	17 Feb. 25	11½ Jan. 3	17 Feb. 25
17,350	22,900	Class B	*	4	4½	5	Sale	7⅞	Sale	5 Feb. 2	8½ Feb. 26	4¾ Jan. 14	8½ Feb. 26
10	110	Hussman-Ligonier Co com	*	-----	5	3¼	Sale	3¼	7	3¼ Feb. 2	3¼ Feb. 2	3¼ Feb. 2	5½ Jan. 23
1,000	2,050	Illinois Brick Co	25	15	16	15½	16	14	15½	14½ Feb. 9	16¼ Feb. 19	14½ Jan. 9	16¼ Jan. 29
40	70	Illinois Nor Utilities pref	100	96	98½	98	100	100	-----	97 Feb. 16	97 Feb. 16	96 Jan. 30	98½ Jan. 15
200	330	Indep Pneum Tool v t c	*	-----	38½	35	37½	37	39⅞	37 Feb. 21	41½ Feb. 21	37 Jan. 8	41½ Feb. 21
3,150	6,580	Inland Util Inc class A	*	1¾	Sale	3½	Sale	2¾	Sale	2⅝ Feb. 3	3¾ Feb. 17	1⅝ Jan. 2	4 Jan. 16
214,770	490,050	Insull Util Invest Inc	*	29¼	Sale	40¾	Sale	46	Sale	39⅝ Feb. 3	49¾ Feb. 13	28¾ Jan. 2	49¾ Feb. 13
250	350	Without warrants		75	77	80	90	80	90	90 Feb. 11	93 Feb. 11	79 Jan. 3	93 Feb. 11
4,350	7,100	Preferred series 2	*	74	Sale	84	Sale	86	86½	83 Feb. 2	90 Feb. 9	74 Jan. 2	90 Feb. 9
------	700	Interstate Power Co $7 pref	*	84	87	87	97	88¾	97	-----	-----	84½ Jan. 3	84½ Jan. 3
2,100	2,850	Investment Co of Amer com	*	6½	8	7	7½	12½	12¾	6½ Feb. 7	13¼ Feb. 25	6 Jan. 6	13¼ Feb. 25
28,850	31,210	Iron Fireman Mfg Co v t c	*	16¾	17¼	16½	Sale	19½	Sale	16½ Feb. 2	22¾ Feb. 17	15½ Jan. 14	22¾ Feb. 17
1,050	2,700	Jefferson Electric Co com	*	15	15⅛	20	Sale	19	20½	19 Feb. 27	21 Feb. 10	17 Jan. 3	23 Jan. 8
2,250	5,300	Kalamazoo Stove com	*	29	29½	31	Sale	25½	28	25½ Feb. 19	31 Feb. 2	25½ Feb. 19	34 Jan. 8
1,900	2,650	Katz Drug Co com	1	16	16½	19	Sale	25⅛	Sale	19 Feb. 2	25⅛ Feb. 28	16¾ Jan. 6	25⅛ Feb. 28
5,800	9,950	Kellogg Switchboard com	10	3½	Sale	3¾	4	5	Sale	4 Feb. 3	5¼ Feb. 11	3½ Jan. 2	5¼ Feb. 11
------	50	Preferred	100	46	50	50	60	50	80	-----	-----	50 Jan. 7	51 Jan. 12
270	1,660	Kentucky Util jr cum pref	50	49	Sale	50¼	52¾	50	Sale	50 Feb. 4	51 Feb. 13	49 Jan. 2	51 Feb. 13
1,750	6,050	Ken RadTube & Lp com A	*	3¼	Sale	3¼	3½	4½	Sale	3 Feb. 3	4½ Feb. 28	3 Jan. 5	4½ Jan. 8
950	2,100	Keystone Steel & Wire com	*	10¼	10½	10⅝	11	11	11½	10½ Feb. 9	11 Feb. 16	10⅜ Jan. 5	11½ Jan. 14
------	30	Preferred	100	70	84	70	84	70	80	-----	-----	80 Jan. 5	80 Jan. 5
100	150	Kirsch Co conv pref	*	17¼	20	17¼	20	17¼	18	17½ Feb. 4	17½ Feb. 4	17½ Feb. 4	18¼ Jan. 20
10	10	Kuppenheimer & Co B com	5	25	-----	25	-----	25	-----	25 Feb. 25	25 Feb. 25	25 Feb. 25	25 Feb. 25
90	190	La Salle Ext Univ com	10	1⅛	1½	1¼	1½	1	1½	1⅛ Feb. 13	1½ Feb. 25	1⅛ Feb. 13	1½ Feb. 25
250	400	Lane Drug com v t c	*	-----	¾	⅜	½	⅜	½	⅜ Feb. 17	½ Feb. 18	⅜ Jan. 6	½ Feb. 18
350	400	Lawbeck Corp allot certifs	*	78	85	-----	85	80	84	80 Feb. 13	83 Feb. 16	80 Feb. 13	83 Feb. 16
180	600	Leath & Co com	*	1⅛	9	4	Sale	3	Sale	3 Feb. 28	4 Feb. 2	1¾ Jan. 16	5 Jan. 22
270	4,090	Cumulative preferred	*	-----	15	15⅛	Sale	15⅛	30	15 Feb. 11	15⅛ Feb. 2	15 Jan. 13	15½ Jan. 21
24,400	74,090	Libby, McNeill & Libby	10	10	Sale	11¼	11¾	12	Sale	11⅛ Feb. 6	13¼ Feb. 18	10 Jan. 2	13¼ Feb. 18
800	1,050	Lincoln Printing Co 7% pf	50	42	43	42½	Sale	41½	Sale	41 Feb. 11	42½ Feb. 2	41 Jan. 23	42½ Jan. 31
5,900	9,400	Common	*	21	Sale	20⅜	Sale	22	Sale	20 Feb. 3	22½ Feb. 9	19½ Jan. 27	22½ Feb. 9
550	1,000	Lindsay Light com	10	6½	8	8¼	8¾	8⅛	8⅞	8 Feb. 5	9 Feb. 26	8 Jan. 7	9 Feb. 26
------	20	Preferred	10	10	-----	10	-----	10	-----	-----	-----	10 Jan. 13	10 Jan. 13
300	300	Lindsay Nunn Pub $2 pref	*	-----	19	-----	19	9½	19½	13½ Feb. 21	19 Feb. 24	13½ Feb. 21	19 Feb. 24

* No par value x Ex-dividend.

Aggregate Sales. In February.	Aggregate Sales. Since Jan. 1.	Chicago Stock Exchange STOCKS	Par.	Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask.	Prices in February. Feb. 2. Bid.	Feb. 2. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale	Lowest. Prices.	Highest. Sale	Highest. Prices.	Range Since Jan. 1. Lowest. Sale	Lowest. Prices.	Highest. Sale	Highest. Prices.
Shares.	Shares.																
7,350	9,750	Lion Oil Ref Co com	*	5	Sale	5¾	6½	6¼	Sale	6	Feb. 3	6⅝	Feb 17	5	Jan. 2	6⅝	Jan. 23
550	1,160	Loudon Packing Co	*	36	38½	35	Sale	35	Sale	35	Feb. 2	39⅝	Feb. 2	35	Jan. 20	40½	Jan. 8
1,900	3,660	Lynch Corp com	*	15½	Sale	17	18	19	Sale	17	Feb. 9	19	Feb. 28	15½	Jan. 2	19	Jan. 28
50	370	McCord Manufacturing A	*	-----	18	18	-----	15	22	15	Feb. 27	15	Feb. 27	15	Jan. 14	25⅞	Jan. 15
150	1,250	McGraw Electric com	*	16½	Sale	14¾	16⅝	13¼	15	14½	Feb. 26	15¼	Feb. 5	13	Jan. 29	16½	Jan. 2
160	230	McQuay-Norris Mfg	*	36½	38	37	38	35	37	35	Feb. 19	37	Feb. 9	35	Feb. 19	38	Jan. 5
84,050	200,900	Majestic Household Util com	*	5¼	Sale	3⅝	Sale	6	Sale	3	Feb. 6	6⅜	Feb. 28	2⅝	Jan. 19	7½	Jan. 5
3,950	6,150	Manhatt-Dearborn Corp com	*	16½	Sale	17½	Sale	18	18½	17	Feb. 11	20½	Feb. 17	16	Jan. 6	20½	Feb. 17
90	90	Mapes Cons Mfg Co cap	*	-----	40	30	36	34	-----	35	Feb. 25	36	Feb. 6	35	Feb. 25	36	Feb. 6
		Marks Bros Theatres Inc—															
3,210	6,380	Convertible preferred	*	6	Sale	6¼	10¼	10	Sale	9⅞	Feb. 4	11½	Feb. 11	6	Jan. 2	11½	Feb. 11
3,800	28,550	Marshall Field & Co com	*	27	Sale	29	Sale	31	Sale	28⅞	Feb. 3	32½	Feb. 24	23¼	Jan. 21	32½	Feb. 24
400	500	Material Service Corp com	10	16	18¼	18	20	16½	20	18	Feb. 10	19	Feb. 25	17½	Jan. 20	19	Feb. 25
850	2,250	Meadow Mfg Co com	*	1¼	2	1⅝	2	1⅝	1¾	1¾	Feb. 5	2	Feb. 20	1½	Jan. 9	2½	Jan. 15
200	200	Memphis Nat Gas com	*	7½	-----	9	-----	9	-----	9	Feb. 9	9	Feb. 9	9	Feb. 9	9	Feb. 9
9,050	12,900	Mer & Mfrs Sec cl A com	*	17⅜	Sale	19	Sale	20	Sale	17¼	Feb. 10	21	Feb. 17	17¼	Feb. 10	21	Feb. 17
1,600	4,050	Mickelberry's Food Prod com	1	12½	Sale	11	12	10½	Sale	10½	Feb. 28	14	Feb. 21	10½	Feb. 28	14½	Jan. 6
120	450	Mid Cont Laund Inc A	*	2	5	2	3¾	1½	4	2	Feb. 16	2	Feb. 16	2	Jan. 9	4¾	Jan. 5
3,350	4,200	Middle West Tel Co com	*	17	21	20½	Sale	22⅜	22⅝	18	Feb. 4	23½	Feb. 17	17	Jan. 13	23½	Feb. 17
19,800	725,700	Middle West Utilities new	*	17½	Sale	22⅜	Sale	24⅜	Sale	21⅞	Feb. 2	25	Feb. 11	17⅛	Jan. 2	25	Feb. 11
9,600	12,750	Warrants A		1⅜	Sale	1⅝	Sale	2½	2¾	1⅝	Feb. 2	4	Feb. 11	1⅜	Jan. 2	4	Feb. 11
9,600	11,100	Warrants B		1¾	2	2⅛	Sale	3	Sale	2⅛	Feb. 2	5	Feb. 11	1⅛	Jan. 2	5	Feb. 11
1 200	4,700	6% cum preferred	*	97	Sale	97½	98¼	99⅜	Sale	97½	Feb. 9	100	Feb. 9	95	Jan. 15	100	Jan. 8
1,700	5,300	Midland Nat Gas Co part A	*	1⅞	Sale	1½	Sale	1⅛	2	1	Feb. 2	2	Feb. 5	1	Feb. 2	3	Jan. 16
32,250	45,935	Midland United Co com	*	19	Sale	19½	Sale	21¼	Sale	19½	Feb. 2	23	Feb. 11	18½	Jan. 2	23	Jan. 9
2,050	7,550	Convertible preferred	*	39½	Sale	40¼	40¾	42	Sale	39½	Feb. 18	43¾	Feb. 7	38½	Jan. 2	43¾	Feb. 7
16,950	19,700	Warrants	*	1	Sale	1⅛	Sale	1¼	Sale	⅞	Feb. 4	1½	Feb. 11	⅞	Feb. 4	1½	Jan. 7
320	430	Midland Util 6% pr lien	100	79½	80½	81⅝	85	82⅝	90	80¼	Feb. 6	90¼	Feb. 16	79	Jan. 7	90¼	Feb. 16
360	675	7% prior lien	100	92¼	100	96	Sale	95	96	95½	Feb. 19	100	Feb. 24	95	Jan. 6	100	Feb. 24
430	600	Preferred 6% A	100	78⅝	87	80⅛	87	81⅛	85	80⅛	Feb. 10	84¾	Feb. 14	80	Jan. 17	84¾	Feb. 14
90	150	Preferred 7% A	100	88⅜	91¾	88⅜	93⅞	88⅜	94	88⅜	Feb. 3	93⅞	Feb. 11	88⅜	Jan. 19	93⅞	Feb. 11
400	1,300	Miller & Hart Inc conv pref	*	23½	Sale	21¼	22	22	24	20½	Feb. 20	24	Feb. 20	20½	Feb. 20	24	Feb. 20
200	450	Miss Vall Util pr lien pref	*	92½	93½	90½	95	95	97	91½	Feb. 14	94½	Feb. 27	91½	Feb. 14	95	Jan. 14
300	650	7% preferred	*	93½	95	92½	96	95½	98	93½	Feb. 19	97	Feb. 3	92½	Jan. 7	97	Jan. 14
23,650	63,530	Mo-Kan Pipe Line Co com	5	5⅜	Sale	6⅝	Sale	8½	Sale	6¼	Feb. 4	9	Feb. 27	5⅛	Jan. 12	10½	Jan. 7
950	1,850	Modine Mfg com	*	32½	34	35½	37	36	37	35½	Feb. 9	37	Feb. 21	35½	Feb. 9	38½	Jan. 6
770	820	Mohawk Rubber Co com	*	4½	6½	3½	5½	4⅝	Sale	3½	Feb. 10	5	Feb. 5	3½	Feb. 10	5½	Jan. 12
410	1,200	Monighan Mfg Corp A	*	19	20	25	Sale	23	24	23	Feb. 6	25	Feb. 2	19	Jan. 5	25	Jan. 29
330	1,190	Monroe Chemical Co com	*	3½	5½	5½	Sale	4½	7	5	Feb. 4	5½	Feb. 2	5	Jan. 22	5½	Jan. 26
210	390	Preferred	*	22	25	23	25	23½	25	22¼	Feb. 6	25	Feb. 19	22	Jan. 3	25	Jan. 19
10,000	12,250	Morgan Lithograph com	*	4⅜	Sale	5¼	Sale	8	Sale	5¼	Feb. 2	9	Feb. 11	4⅜	Jan. 2	9	Feb. 11
450	790	Mosser Leather Corp com	*	8	10	8	10	8	10	8	Feb. 3	8	Feb. 3	8	Jan. 7	8	Jan. 7
700	800	Muncie Gear Co cl "A"	*	1	2	1⅝	2½	2⅛	3	1⅝	Feb. 5	3¼	Feb. 17	1⅝	Jan. 6	3¼	Feb. 17
300	300	Common	*	¾	2½	1⅞	2½	2	2¼	1½	Feb. 5	2¼	Feb. 24	1½	Feb. 5	2¼	Feb. 24
1,250	2,200	Muskegon Mot Spec conv A	*	10¾	13	10	11	15	Sale	11	Feb. 4	15⅛	Feb. 25	10	Jan. 9	15⅛	Feb. 25
800	900	Nachman Springfilled com	*	9	10	9½	11	11	Sale	9½	Feb. 6	11½	Feb. 28	9½	Feb. 6	11½	Feb. 28
200	790	National Battery Co pref	*	24⅞	25	25	25½	22	23½	24½	Feb. 7	25	Feb. 6	24½	Feb. 7	25⅜	Jan. 15
1,850	3,550	Nat Elec Power A part	*	23½	Sale	23¼	23¾	24	25	23½	Feb. 3	25⅞	Feb. 11	22	Jan. 21	25⅞	Jan. 11
80	190	7% preferred	100	91	95	94½	-----	94	-----	94	Feb. 6	95	Feb. 16	90	Jan. 3	95	Feb. 16
4,700	27,125	Nat Family Stores Inc com	*	3⅞	Sale	4⅞	Sale	4⅛	4⅜	3⅛	Feb. 10	5	Feb. 2	3½	Feb. 10	6	Jan. 14
550	2,000	National Leather com	10	⅝	Sale	¾	1	⅞	Sale	⅞	Feb. 16	⅞	Feb. 16	⅝	Jan. 2	1	Jan. 8
		National Pub Service Corp—															
430	450	$3½ conv preferred	*	39⅜	41	42	Sale	43¾	45	42	Feb. 2	43½	Feb. 11	40⅛	Jan. 14	43½	Feb. 11
		Nat Republic Invest Trust—															
450	850	Allotment certificates	*	32	33	30	33	31	33	30	Feb. 3	31	Feb. 20	30	Jan. 5	31	Jan. 9
6,900	15,000	Nat Secur Invest Co com	*	5⅛	Sale	5¼	Sale	7	Sale	3¾	Feb. 5	7⅛	Feb. 27	3¾	Feb. 5	7⅛	Feb. 27
1,225	4,425	6% cumulative pref	100	67	67½	71½	72½	73	75	71	Feb. 5	76	Feb. 19	64	Jan. 14	76	Jan. 19
8,750	21,850	National Standard com	*	25⅜	Sale	30⅛	Sale	30¾	Sale	29½	Feb. 7	31⅝	Feb. 19	25⅜	Jan. 2	31⅝	Feb. 19
450	500	Nat Term Corp part pref	*	7	8½	7	8½	7¾	9	6⅞	Feb. 5	8	Feb. 5	6⅞	Feb. 5	8	Feb. 5
5,000	5,100	Nat Union Radio Corp	*	1⅝	Sale	2	2½	4⅝	4⅞	2	Feb. 3	5	Feb. 24	1⅝	Jan. 2	5	Feb. 24
17,100	31,950	Noblitt-Sparks Ind Inc com	*	40	40¼	44	Sale	43½	Sale	41½	Feb. 6	45½	Feb. 10	38	Jan. 5	45½	Feb. 10
9,600	10,900	North American Car com	*	26⅜	Sale	29	Sale	24	Sale	21⅛	Feb. 27	31	Feb. 21	21⅛	Feb. 27	31	Feb. 21
1,600	3,350	Nor Amer Gas & Elec cl A	*	12	13	12½	Sale	12	13½	10	Feb. 25	13½	Feb. 9	10	Feb. 25	13½	Feb. 9
8,600	9,650	Nor Amer Lt & Power com	*	62¼	Sale	62	63	66	Sale	62	Feb. 3	66	Feb. 28	61	Jan. 21	66	Feb. 28
2,800	5,250	No & So Amer Corp A com	*	7¼	8	8	9	11	Sale	8⅛	Feb. 7	11	Feb. 20	8	Jan. 5	11	Feb. 20
1,250	13,100	Northwest Bancorp com	50	31½	Sale	34	34½	33½	Sale	33	Feb. 7	34	Feb. 24	31½	Jan. 2	37	Jan. 7
400	800	Northwest Eng Co com	*	10	15	12⅞	13½	15⅛	17	13	Feb. 7	15½	Feb. 24	12¾	Jan. 20	15½	Jan. 7
260	450	Nor West Util pr lien pref	100	89¾	91½	93	99	100	101	95	Feb. 6	102	Feb. 7	89¾	Jan. 9	102	Feb. 7
520	1,080	7% preferred	100	-----	89½	86¼	Sale	95¾	Sale	85¾	Feb. 2	98	Feb. 7	85¾	Feb. 2	98	Feb. 7
200	350	Ontario Mfg Co com	*	(	8	10	10½	10⅛	12	10	Feb. 6	10½	Feb. 11	9	Jan. 8	10½	Feb. 11
20	20	Oshkosh Overall Co com	*	4¾	5¼	5	5¼	5½	6	5¼	Feb. 10	5½	Feb. 14	5¼	Feb. 10	5½	Feb. 14
------	20	Convertible preferred	*	20½	-----	22½	-----	20½	-----	-----	-----	-----	-----	22½	Jan. 19	22½	Jan. 19
170	380	Pac Pub Serv Co cl A conv	*	13½	19½	20¾	Sale	23	24	30¾	Feb. 2	24	Feb. 24	20¼	Jan. 30	24	Feb. 24
550	2,230	Parker Pen (The) Co com	10	18	Sale	22	Sale	21	23	22	Feb. 2	24	Feb. 21	18	Jan. 2	24½	Jan. 26
10	10	Peabody Coal Co B com	*	3	5	3	5	5	6	5	Feb. 21	5	Feb. 21	5	Feb. 21	5	Feb. 21
10	10	6% preferred	100	55	70	55	57	60	70	60	Feb. 21	60	Feb. 21	60	Feb. 21	60	Feb. 21
1,600	1,750	Penn Gas & Elec A com	*	9½	11½	9½	12½	8½	9¾	8	Feb. 19	11¾	Feb. 3	8	Feb. 19	11¾	Jan. 24
------	500	Peoples Gas Lt & Coke	100	201	Sale	-----	-----	-----	-----	-----	-----	-----	-----	201	Jan. 2	225	Jan. 14
------	28,050	Rights		10	Sale	-----	-----	-----	-----	-----	-----	-----	-----	9⅞	Jan. 2	13	Jan. 15
5,700	6,050	Perfect Circle (The) Co	*	28	Sale	25¼	29	34	34½	27	Feb. 9	35	Feb. 20	25	Jan. 23	35	Feb. 20
14,800	26,050	Pines Winterfront com	5	15¼	Sale	18	Sale	21	Sale	17½	Feb. 4	21½	Feb. 26	15¼	Jan. 2	21½	Feb. 26
10,100	11,700	Polymet Mfg Corp com	*	1¼	2	2¾	Sale	4⅝	Sale	2¾	Feb. 2	5⅛	Feb. 13	2	Jan. 6	5⅛	Feb. 13
1,550	1,550	Poor & Co class B common	*	-----	-----	-----	-----	9⅛	-----	4¼	Feb. 26	5	Feb. 26	4¼	Feb. 26	5	Feb. 26
500	2,000	Potter Co (The) com	*	6¼	Sale	8	9	7	8	7	Feb. 24	8⅝	Feb. 13	6	Jan. 6	9	Jan. 22
1,750	2,600	Process Corporation com	*	4	Sale	4	Sale	4⅜	5	4	Feb. 2	5	Feb. 14	4	Jan. 2	5	Jan. 6
8,750	12,160	Pub Serv of Nor Ill com	*	200¾	Sale	233	Sale	252	253	233	Feb. 2	262	Feb. 27	200¼	Jan. 2	262	Feb. 27
1,125	4,625	Common	100	200¼	Sale	234½	Sale	252	262	234½	Feb. 2	265	Feb. 26	200¼	Jan. 2	265	Feb. 26
1,300	46,600	Rights		16¾	Sale	22⅛	Sale	-----	-----	22⅛	Feb. 2	23	Feb. 2	16⅝	Jan. 2	23	Feb. 2
830	1,000	6% preferred	100	123½	Sale	127	Sale	133¼	135	127	Feb. 2	135	Feb. 20	122⅝	Jan. 15	135	Feb. 20
220	470	7% preferred	100	124½	129	134	-----	140	Sale	138	Feb. 5	147	Feb. 14	x129¾	Jan. 5	147	Feb. 14
16,750	17,300	Q-R-S De Vry Corp (The)	*	2	5	2⅛	2½	3	Sale	1½	Feb. 18	3½	Feb. 19	1½	Feb. 18	3½	Feb. 19
840	2,025	Quaker Oats Co com	*	157	Sale	161	162	163½	Sale	160	Feb. 3	170	Feb. 24	155	Jan. 3	170	Jan. 27
290	755	Preferred	100	112½	113	113¾	117	115½	120	115	Feb. 4	117	Feb. 5	113	Jan. 5	117	Jan. 26
5,300	15,400	Railroad Shares Corp com	*	3⅞	Sale	4	Sale	4⅞	Sale	3¾	Feb. 2	5	Feb. 26	3¾	Jan. 2	5	Feb. 26
900	2,280	Rath Packing Co com	10	19½	Sale	20	20¾	19½	20½	19½	Feb. 27	20¼	Feb. 5	19¼	Jan. 6	20¼	Jan. 28
15,700	18,500	Raytheon Mfg Co com	*	3	3½	5	5¾	13	Sale	5	Feb. 9	14⅞	Feb. 24	5	Jan. 6	14⅞	Feb. 24
1,400	1,658	Reliance Internat Corp A	*	2⅛	2⅝	4⅛	4¾	5½	Sale	4	Feb. 5	5½	Feb. 28	3	Jan. 7	5½	Feb. 28
550	1,050	Reliance Mfg Co Common	10	6⅝	7¼	7	Sale	7⅛	7½	6¾	Feb. 4	7½	Feb. 17	6¾	Feb. 4	7½	Jan. 8
1,150	1,260	Richards (Elmer) Co pref	*	-----	6	-----	6	1	3¼	1¼	Feb. 13	6½	Feb. 16	⅜	Jan. 29	6½	Feb. 16
200	550	Rollins Hos Mills conv pref	*	30¼	Sale	32	41	38	Sale	32½	Feb. 6	38	Feb. 28	31	Jan. 24	38	Feb. 28
700	1,800	Ross Gear & Tool com	*	20⅛	22½	25	27	25	28½	26	Feb. 3	29	Feb. 18	20¾	Jan. 3	29	Feb. 18
550	1,100	Ryerson & Son Inc com	*	25	25½	24¾	26	25	25¾	25	Feb. 9	25¾	Feb. 11	24¼	Jan. 20	26	Jan. 7
------	200	Sally Frocks Inc com	*	4½	Sale	5	9	5	10	-----	-----	-----	-----	4	Jan. 7	4¾	Jan. 3
850	2,270	Sangamo Electric Co	*	23	26	25	26	24	Sale	24	Feb. 24	26½	Feb. 9	23	Jan. 20	26½	Feb. 9
850	850	Saxet Co common	*	6½	8	-----	-----	8¼	9	9	Feb. 24	10	Feb. 10	9	Feb. 24	10	Feb. 10
290	1,135	Seaboard Pub Serv Co $6 pfd	*	67½	-----	73	80	71½	73½	75	Feb. 3	76	Feb. 4	68⅝	Jan. 7	85	Jan. 7
1,530	2,125	Convertible preferred	*	45	47½	45	46⅞	47½	Sale	44½	Feb. 25	48	Feb. 6	44¼	Jan. 8	48	Feb. 6
22,900	36,050	Seaboard Util Shares com	*	3¼	Sale	3¾	Sale	5¼	Sale	3¾	Feb. 2	5½	Feb. 25	3⅛	Jan. 2	5½	Jan. 9
130	3,620	Signode Steel Strap Co pf	30	19	Sale	16¾	18	16⅝	18	16⅜	Feb. 19	16¾	Feb. 17	16⅜	Feb. 19	20	Jan. 7
100	410	Common	*	9	Sale	8¾	Sale	6⅛	8⅞	8¾	Feb. 2	8⅞	Feb. 2	5	Jan. 15	9½	Jan. 19
200	200	Purchase warrants		-----	⅜	-----	¼	¼	½	¼	Feb. 6	¼	Feb. 6	¼	Feb. 6	¼	Feb. 6
650	850	Sivyer Steel Casting Co com	*	17	21	15	18	13½	15	13	Feb. 13	17	Feb. 5	13	Feb. 13	17	Jan. 22
350	700	So Colo Pow Elec A com	25	20	21½	21½	Sale	21½	23	20½	Feb. 3	27½	Feb. 14	19	Jan. 15	22½	Jan. 30
6,320	9,870	Southern Union Gas com	*	7⅝	8⅛	8½	Sale	11	Sale	7⅞	Feb. 6	12	Feb. 18	7½	Jan. 10	12	Feb. 18
2,350	2,350	Rights		-----	-----	-----	-----	-----	-----	1/16	Feb. 19	⅛	Feb. 14	1/16	Feb. 19	⅛	Feb. 14
360	430	Southw G&E Co 7% pref	100	94	Sale	95	Sale	96½	Sale	95	Feb. 2	97	Feb. 13	94	Jan. 2	97	Feb. 13
510	1,750	Southw Lt & Power pref	*	89	93	92¼	93½	91	93	91	Feb. 11	93½	Feb. 3	87½	Jan. 22	94¼	Jan. 26
2,000	2,000	Spiegel May Stern Inc com	*	7	-----	7	-----	7	-----	9½	Feb. 27	9½	Feb. 27	9½	Feb. 27	9½	Feb. 27
7,900	12,150	Standard Dredge conv pref	*	13	Sale	12⅞	Sale	9⅞	Sale	8½	Feb. 19	13	Feb. 3	8½	Feb. 19	16	Jan. 13
4,350	6,300	Common	*	6	6½	6	Sale	5	6	4	Feb. 9	6½	Feb. 4	4	Feb. 9	8	Jan. 3
------	150	Standard Pub Service A	*	6½	Sale	1	8½	1	8½	-----	-----	-----	-----	6½	Jan. 2	9	Jan. 2
2,800	3,000	Steinite Radio Co	*	½	⅝	½	¾	¾	⅞	½	Feb. 3	1	Feb. 24	½	Jan. 5	1	Feb. 24
140	150	Storkline Fur conv pref	25	-----	10½	9	9⅞	5⅛	9⅞	9	Feb. 19	9½	Feb. 9	9	Feb. 19	10	Jan. 23
550	1,000	Studebaker Mail Order cl A	*	1	3½	2¼	Sale	2¾	3	2	Feb. 4	2¼	Feb. 2	2	Jan. 19	3	Jan. 15
------	350	Common	*	⅛	1	⅜	1¼	⅜	1¼	-----	-----	-----	-----	1	Jan. 6	1	Jan. 6
------	200	Stuz Motor Car com	*	17½	18½	-----	-----	-----	-----	-----	-----	-----	-----	18⅞	Jan. 6	19	Jan. 6
1,850	3,100	Super Maid Corp com	*	4½	Sale	4	4¾	6	Sale	4¾	Feb. 6	7	Feb. 11	4½	Jan. 2	7	Feb. 11
380	380	Sutherland Paper Co com	10	6⅞	8½	-----	8¾	8	11	8¼	Feb. 19	10	Feb. 21	8¼	Feb. 19	10	Feb. 21
16,050	33,350	Swift & Co Stk	25	28⅝	Sale	29	Sale	30	Sale	28½	Feb. 3	30¼	Feb. 27	28¼	Jan. 22	30½	Jan. 5
45,000	52,800	Swift International	15	36½	Sale	34¾	Sale	38⅝	Sale	34¼	Feb. 2	39.	Feb. 19	34¼	Feb. 2	39½	Feb. 19
2,030	2,600	Telephone Bond & Share A	*	53	54	52	52¾	55¼	Sale	51¾	Feb. 13	55½	Feb. 25	51¾	Feb. 13	55½	Feb. 25
10	210	First preferred	100	99	102	103	104	103	104	104	Feb. 25	104	Feb. 25	100	Jan. 6	104	Feb. 25

* No par value. x Ex-dividend

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	CHICAGO STOCK EXCHANGE STOCKS	Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask	PRICES IN FEBRUARY. Feb. 2. Bid.	Feb. 2. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares	Shares											
270	720	Tenn Prod Corp com *	3	6⅜	7	Sale	6½	9	6⅜ Feb. 10	7½ Feb. 9	5 Jan. 14	7½ Feb. 9
20	20	Texas-Louisiana Pow pf 100	-----	76	-----	72	70	75	70 Feb. 17	70 Feb. 17	70 Feb. 17	70 Feb. 17
7,700	9,350	Thompson (J R) com 25	25	26½	25⅜	26	31½	Sale	25⅛ Feb. 3	31½ Feb. 19	25 Jan. 3	31½ Feb. 19
5,150	8,000	Time-O-Stat Controls pf A *	16⅝	Sale	21⅛	Sale	25¼	Sale	21 Feb. 2	26¼ Feb. 20	16⅝ Jan. 2	26¼ Feb. 20
1,050	3,700	Transformer Corp of Am com *	2	3	2½	2⅞	3⅛	3⅞	2½ Feb. 5	3¾ Feb. 18	2 Jan. 5	3¾ Jan. 8
90	90	Twelfth Street Stores A *	10⅜	13¼	10	11⅞	10	Sale	10 Feb. 28	11 Feb. 10	10 Feb. 28	11 Feb. 10
4,450	8,100	Twin States Natural Gas— Participating A *	1⅛	Sale	1¼	2	¾	⅞	⅝ Feb. 18	1¼ Feb. 7	⅝ Feb. 18	2 Jan. 6
------	600	Union Carbide & Carbon *	57¼	57¾	59	59½	69	70	-----	-----	59 Jan. 29	60½ Jan. 7
5,550	11,450	United Amer Util Inc com *	6⅝	Sale	6½	Sale	8	8¼	6 Feb. 2	9 Feb. 20	5½ Jan. 5	9 Feb. 20
2,150	7,300	Class A *	12	Sale	12½	Sale	14	15	12½ Feb. 2	16 Feb. 20	10 Jan. 17	16 Feb. 20
2,550	4,037	United Corp of Amer pref *	7	Sale	9¾	Sale	12¼	Sale	8¾ Feb. 2	12½ Feb. 24	7 Jan. 2	12½ Feb. 24
56,200	56,200	United Gas Corp common *	-----	-----	-----	-----	11¼	Sale	10 Feb. 5	11¾ Feb. 26	10 Feb. 5	11¾ Feb. 26
800	1,700	United Ptrs & Pubs com *	10	Sale	8¼	9	7	8	6⅛ Feb. 26	8⅞ Feb. 4	6⅛ Feb. 26	10 Jan. 2
350	900	Convertible preferred *	14	15	14	14¾	13½	14½	13¾ Feb. 14	14⅞ Feb. 10	13⅝ Jan. 24	16½ Jan. 7
14,700	31,050	U S Gypsum 20	38	Sale	41⅜	Sale	44½	Sale	40¼ Feb. 5	46 Feb. 26	38 Jan. 2	46 Feb. 26
170	390	Preferred 100	117	Sale	120	124	125	130	123 Feb. 7	125 Feb. 24	116¾ Jan. 2	125 Feb. 24
650	900	U S Lines Inc pref *	5¾	6¾	5	6¾	5	6⅛	5¾ Feb. 24	6 Feb. 16	5¾ Feb. 24	6¼ Jan. 7
254,650	300,550	U S Radio & Telev com *	14⅛	Sale	24¼	Sale	29⅝	Sale	19½ Feb. 5	31¾ Feb. 25	14⅜ Jan. 2	31¾ Feb. 25
33,500	39,350	Utah Radio Products com *	2¼	Sale	3	Sale	4⅜	Sale	2⅝ Feb. 2	5¼ Feb. 17	2¼ Jan. 2	5¼ Feb. 17
23,100	35,950	Utility & Ind Corp com *	5⅞	Sale	7	Sale	9	Sale	7 Feb. 2	9⅜ Feb. 27	5⅞ Jan. 2	9⅜ Feb. 27
8,550	16,900	Convertible preferred *	15	Sale	18	Sale	19	Sale	17⅞ Feb. 9	19¾ Feb. 26	15 Jan. 2	19¾ Feb. 26
6,700	9,100	Utilities Pow & Lt Corp A *	22	22½	25¼	26	29⅜	Sale	25⅛ Feb. 3	30½ Feb. 24	22⅞ Jan. 16	30½ Feb. 24
5,250	9,250	Common non-voting *	9	Sale	10½	11½	14	Sale	10⅞ Feb. 3	14½ Feb. 26	9 Jan. 2	14½ Feb. 26
------	100	Van Sicklen Corp part A *	-----	9½	-----	6	-----	6	-----	-----	6⅞ Jan. 27	6⅞ Jan. 27
230	500	Viking Pump Co Pref *	25	27	25	27	27	Sale	25 Feb. 4	27 Feb. 25	25 Jan. 27	27 Jan. 6
170	170	Common *	-----	9½	8	10	8	10	8 Feb. 6	9⅝ Feb. 24	8 Feb. 5	9⅝ Feb. 24
1,810	1,810	Vorclone Corp part pref *	1	2	1½	3	4	Sale	1½ Feb. 5	4 Feb. 11	1½ Feb. 5	4 Feb. 11
4,650	5,100	Vortex Cup Co com *	19	20	18½	Sale	21½	Sale	18½ Feb. 2	22 Feb. 26	18½ Feb. 2	22 Feb. 26
2,650	4,500	Class A *	25⅜	Sale	25¼	Sale	27¾	Sale	25 Feb. 3	29 Feb. 17	25 Feb. 3	29 Feb. 17
350	4,350	Wahl Co com *	2	Sale	2½	2¾	3	3½	2½ Feb. 5	3 Feb. 6	2 Jan. 2	3 Feb. 6
50	150	Warchel Corp com *	-----	8	2	8	2⅛	8	2 Feb. 16	2 Feb. 16	2 Jan. 6	2½ Jan. 20
60	110	Convertible preferred *	10	12½	10	-----	10	12	10 Feb. 3	10 Feb. 3	10 Jan. 6	10 Jan. 6
2,190	4,355	Ward (Montgom) & Co cl A *	-----	97	96¼	100	103	Sale	98 Feb. 3	103 Feb. 28	95 Jan. 17	103 Feb. 28
1,660	12,290	Waukesha Motor Co com *	45	Sale	47	52	69	Sale	50 Feb. 14	73 Feb. 21	45 Jan. 2	73 Feb. 21
80	150	Wayne Pump Co com *	5½	7	5¾	6½	6¼	8	6½ Feb. 9	6¾ Feb. 24	5½ Jan. 29	6¾ Feb. 24
730	1,060	Convertible preferred *	20¼	22	23⅛	Sale	24½	28	23⅛ Feb. 2	28 Feb. 25	21¼ Jan. 20	28 Feb. 25
200	360	Western Con Util Inc A *	12	15¾	14½	16	14½	16	14⅝ Feb. 26	15⅝ Feb. 16	14⅝ Feb. 26	22 Jan. 23
------	280	Western Grocer Co com 25	12¾	16½	11⅛	15	13½	15	-----	-----	12 Jan. 13	12¾ Jan. 5
1,260	2,960	West P L & Tel class A *	22¼	Sale	22½	Sale	22⅞	Sale	22½ Feb. 2	23 Feb. 9	20¾ Jan. 20	23 Jan. 6
31,760	64,810	Wextark Radio Stores com *	2	Sale	1	Sale	1⅜	Sale	⅞ Feb. 5	1⅜ Feb. 10	⅞ Feb. 5	3 Jan. 3
100	450	Wieboldt Stores Inc *	12	13¾	10⅛	Sale	12½	13½	12 Feb. 9	12 Feb. 9	12 Feb. 9	14½ Jan. 15
------	200	Williams Oil-O-Mat com *	5	6	5½	6	5	6	-----	-----	5½ Jan. 23	6 Jan. 5
------	100	Wil-Low Cafeterias Inc com *	5	-----	-----	-----	-----	-----	-----	-----	5 Jan. 7	5 Jan. 7
8,400	22,150	Wisconsin Bankshares com 10	5⅝	Sale	6⅛	Sale	6⅛	Sale	6 Feb. 4	6¼ Feb. 2	5⅝ Jan. 2	6⅝ Jan. 16
10	10	Woodruff & Edw Inc part A *	-----	10	10⅛	Sale	-----	9	10⅛ Feb. 2	10⅛ Feb. 2	10⅛ Feb. 2	10⅛ Feb. 2
16,750	19,250	Yates-Amer Mach part pref *	4¼	Sale	4	5	6⅛	Sale	5 Feb. 9	9 Feb. 17	4 Jan. 20	9 Feb. 17
2,050	6,900	Yellow Cab Co Inc (Chic) *	21	Sale	20	Sale	21	22½	20 Feb. 2	23 Feb. 19	20 Jan. 30	23 Feb. 19
18,500	44,605	Zenith Radio Corp com *	2⅜	Sale	3	3¼	4¾	Sale	3⅛ Feb. 3	5⅜ Feb. 27	2⅜ Jan. 2	5⅜ Feb. 27

Boston Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON BOSTON STOCK EXCHANGE

Stock Sales.		1931.	1930.	Bond Sales.	1931.	1930.
February	Shares	922,550	1,075,845	February	$189,300	$573,540
Jan. 1 to Feb. 28		1,581,965	2,285,325	Jan. 1 to Feb. 28	548,400	1,245,240

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	BOSTON STOCK EXCHANGE BONDS	Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask.	PRICES IN FEBRUARY. Feb. 2. Bid.	Feb. 2. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.		Highest. Sale Prices.		RANGE SINCE JAN. 1. Lowest. Sale Prices.		Highest. Sale Prices.	
$	$															
15,000	101,000	Amoskeag Mfg Co 6s 1948	71	75	71	72	71	74	71	Feb. 7	72	Feb. 9	71	Feb. 7	72	Jan. 5
12,000	26,000	Chic Jct Ry & U S Yds 4s 1940	93½	-----	94	-----	94⅝	95½	93¾	Feb. 4	94½	Feb. 17	93½	Jan. 7	94½	Feb. 17
10,000	21,000	5s 1940	100½	-----	102	Sale	102½	103	102	Feb. 2	103	Feb. 17	101⅜	Jan. 15	103	Jan. 27
2 000	12,000	Chic Milw & St Paul 5s	-----	-----	-----	-----	-----	-----	30½	Feb. 5	30½	Feb. 5	30½	Jan. 16	35	Jan. 9
1,000	1,000	Dallas Ry & Term 6s 1951	66	76	66	76	72	80	72	Feb. 7	72	Feb. 7	72	Feb. 7	72	Feb. 7
29,000	55,000	E Mass St RR ser A 4½s 1948	25	28	21½	25	27½	Sale	25	Feb. 9	29	Feb. 24	21½	Jan. 30	30	Jan. 8
23,000	35,000	Series B 5s 1948	-----	32¼	25	Sale	30¼	33	33½	Feb. 2	33	Feb. 19	23½	Feb. 2	35	Jan. 8
1,000	1,000	Series D 6s 1948	-----	57	52	Sale	-----	51½	52	Feb. 2	52	Feb. 2	52	Feb. 2	52	Feb. 2
------	5,000	Houston Lt & Pow 4½s 1978	-----	-----	93½	94½	-----	-----	-----	-----	-----	-----	92	Jan. 28	92	Jan. 28
------	3,000	Iowa Central Ry 5s 1938	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	16	Jan. 28	16	Jan. 28
3,000	6,000	Kan City Mem & Birm 4s 1934	-----	-----	-----	-----	-----	-----	98½	Feb. 5	98½	Feb. 5	98½	Feb. 5	99	Jan. 26
1,000	11,000	Income 5s 1934	99¾	-----	99¾	-----	98	-----	100	Feb. 25	100	Feb. 25	99	Jan. 13	100	Feb. 25
------	42,000	Mass Gas 4½s 1931	99	-----	100½	-----	100	-----	-----	-----	-----	-----	100	Jan. 6	100½	Jan. 17
1,000	1,000	New Eng Power Assoc 5s	80	82	86	-----	86	-----	88	Feb. 25	88	Feb. 25	88	Feb. 25	88	Feb. 25
16,000	62,000	New Engl Tel & Tel 5s 1932	100⅞	101	101¾	-----	101⅞	-----	101¾	Feb. 5	101⅞	Feb. 9	100⅞	Jan. 5	101⅞	Jan. 23
5,000	5,000	New River 5s 1934	91	94	91	94	91	94	92	Feb. 19	92	Feb. 19	92	Feb. 19	92	Feb. 19
2,000	4,100	P C Pocahontas deb 7s 1935	106	119	106	120	110	120	110	Feb. 17	110	Feb. 17	106	Jan. 29	110	Feb. 17
------	10,000	Ruhr Chemical Corp 6s 1948	60¾	-----	68	-----	71¾	-----	-----	-----	-----	-----	66⅝	Jan. 10	66⅝	Jan. 10
------	1,000	Second Internat Sec 5s 1948	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	69	Jan. 12	69	Jan. 12
------	500	Sevilla-Biltmore 7½s 1937	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	85	Jan. 19	85	Jan. 19
1,000	3,000	Swift & Co 5s 1944	102⅛	-----	102¼	-----	102½	-----	102 1-5	Feb. 4	102 1-5	Feb. 4	102⅛	Jan. 7	102¼	Jan. 26
5,000	10,000	Texas Power & Light 5s 1956	-----	-----	98⅞	-----	101½	-----	-----	-----	-----	-----	99	Jan. 12	99	Jan. 12
36,000	112,000	Western Tel & Tel 5s 1932	101	Sale	101¼	-----	101⅜	101½	100⅛	Feb. 4	101½	Feb. 14	100⅛	Feb. 4	101⅝	Jan. 28
Shares	Shares	STOCKS Par														
441	1,356	Boston & Albany 100	173½	Sale	180	Sale	179½	Sale	178½	Feb. 2	184	Feb. 25	173½	Jan. 2	184	Feb. 25
1,268	2,399	Boston Elevated 100	-----	72¾	73	Sale	71	Sale	70	Feb. 5	73	Feb. 2	69	Jan. 13	73	Jan. 31
217	567	Preferred 100	-----	83	81½	82	79	79½	80	Feb. 21	82	Feb. 4	80	Jan. 14	83	Jan. 5
162	536	First preferred 100	99⅛	103	100	101	100½	101	99¾	Feb. 4	103	Feb. 26	98⅝	Jan. 7	103	Jan. 12
944	1,933	Second preferred 100	88	90	88¾	Sale	87	88½	87	Feb. 6	89½	Feb. 11	86	Jan. 17	90	Jan. 6
25	30	Boston & Maine Pref	-----	-----	61	-----	61	-----	-----	-----	-----	-----	60	Jan. 26	60	Jan. 26
42	62	Class C 1st preferred 100	93	-----	80¾	-----	83	-----	100	Feb. 19	105	Feb. 21	86⅞	Jan. 9	105	Feb. 21
------	15	Class D 1st preferred 100	137⅞	-----	125	-----	125	-----	-----	-----	-----	-----	112	Jan. 27	112	Jan. 27
1,658	3,190	Bost & Maine prior pf stpd 100	-----	-----	104½	Sale	107½	Sale	104	Feb. 14	107½	Feb. 26	100	Jan. 3	107	Feb. 24
322	1,115	Ser A 1st pref stamped 100	70	Sale	69	-----	72¾	75	69	Feb. 3	75	Feb. 20	60	Jan. 22	75	Jan. 20
86	281	Ser B 1st pref stamped 100	104¼	Sale	100	106	110¾	-----	110½	Feb. 15	115	Feb. 3	100	Jan. 15	115	Feb. 3
125	165	Ser C 1st pref stamped 100	98	100	91	103	100	-----	102½	Feb. 3	103	Feb. 5	95	Jan. 20	103	Feb. 5
------	15	Ser D 1st pref stamped 100	137⅞	Sale	124	-----	137¼	-----	-----	-----	-----	-----	132	Jan. 29	137⅞	Jan. 2
54	161	Boston & Providence 100	168	Sale	180	-----	182¼	-----	180½	Feb. 11	180½	Feb. 11	168	Jan. 2	180½	Feb. 11
27	89	Chic Jct Ry & U S Y Pref 100	100	-----	105⅛	-----	102½	108	105⅛	Feb. 17	105⅛	Feb. 17	100	Jan. 6	105⅛	Jan. 28
------	110	Conn & Pass River pref 100	-----	105	102½	-----	103	-----	-----	-----	-----	-----	102½	Jan. 7	103	Jan. 14
32	332	East Mass St Ry Co 100	65c	-----	70c	-----	99c	-----	60c	Feb. 11	62c	Feb. 11	60c	Feb. 11	1¼	Jan. 5
106	471	First preferred 100	5	10	7	8½	8	Sale	7½	Feb. 20	8	Feb. 9	6	Jan. 20	6¼	Jan. 5
12	342	Preferred B 100	6	8	6	-----	6	-----	6	Feb. 5	6	Feb. 5	7½	Feb. 20	10	Jan. 10
695	1,990	Adjustment 100	1¾	2	2½	5	2½	5	-----	-----	-----	-----	2	Jan. 5	4	Jan. 10
535	1,255	Maine Central 100	-----	63	59	63	62	Sale	61	Feb. 5	62	Feb. 26	60	Jan. 7	61½	Feb. 17
840	2,544	N Y N H & Hartford 100	75⅜	Sale	89¼	90	91½	92½	87⅜	Feb. 19	92⅞	Feb. 25	75⅜	Jan. 2	92⅞	Feb. 25
14	37	Northern New Hampshire 100	-----	-----	108	-----	108¼	113	-----	-----	-----	-----	108	Jan. 28	109	Jan. 22
35	96	Norwich & Worcester pf 100	130	135	138	-----	140	142	138	Feb. 4	142	Feb. 14	130	Jan. 3	142	Feb. 14
412	626	Old Colony 100	-----	130	126	130	130½	135	127	Feb. 10	134	Feb. 26	125	Jan. 3	138	Jan. 8
4,951	13,442	Pennsylvania RR 50	57½	Sale	60⅞	Sale	62⅞	Sale	60⅞	Feb. 2	68⅞	Feb. 19	56	Jan. 2	68⅞	Feb. 19
------	154	Providence & Worcester 100	-----	175	180	-----	180	-----	-----	-----	-----	-----	175	Jan. 3	180	Jan. 9
232	342	Vermont & Massachusetts 100	105	-----	119	122	121	-----	120	Feb. 24	122	Feb. 16	118	Jan. 8	122	Feb. 16
		MISCELLANEOUS—														
1,332	5,431	American Founders Corp	3¾	Sale	4⅝	5	5	Sale	4½	Feb. 3	5	Feb. 25	3¾	Jan. 2	5⅛	Jan. 5
2,863	5,413	Amer & Continental Corp	9	10	11¾	Sale	14	16½	11¼	Feb. 5	15½	Feb. 20	9⅛	Jan. 5	15½	Feb. 20
210	460	Amer Pneumatic Service 25	2½	Sale	3	4	3	Sale	3	Feb. 8	4	Feb. 11	2	Jan. 6	4	Feb. 11
705	1,590	Preferred 50	7	9	8½	9	-----	10½	8¾	Feb. 10	11	Feb. 20	7	Jan. 3	11	Feb. 20
120	449	First preferred 50	39	44	40	44	40	44	40	Feb. 25	44	Feb. 13	39	Jan. 5	44	Feb. 13
3,534	17,018	Amer Telep & Teleg 100	178¾	Sale	187⅛	Sale	198¼	Sale	185¾	Feb. 2	201⅞	Feb. 26	176½	Jan. 2	201⅞	Feb. 26
3,270	6,200	Amoskeag Mfg Co *	7	7¾	7½	Sale	8	Sale	7½	Feb. 2	8¾	Feb. 13	7	Jan. 3	9¾	Jan. 9
1,392	2,347	Aviation Sec of New Engl	1⅝	2½	3⅛	Sale	4½	Sale	3⅛	Feb. 2	4½	Feb. 26	2½	Jan. 7	4½	Feb. 26
780	1,818	Bigelow-Hartf Carpet *	22½	24	28	30	25	26	26⅛	Feb. 19	30	Feb. 3	24	Jan. 3	33	Jan. 20
46	156	Preferred 100	82½	83½	81	-----	85	Sale	85	Feb. 13	85	Feb. 13	83½	Jan. 5	85	Jan. 3
670	2,805	Boston Personal Prop Trust	18½	19	18½	Sale	20¾	21½	18½	Feb. 2	21½	Feb. 24	17⅞	Jan. 15	21½	Feb. 24
5	220	Brown & Co pref	50	Sale	61¼	65	56	-----	60	Feb. 10	60	Feb. 10	50	Jan. 2	66	Feb. 27
656	1,097	Brown & Durrel Co common	2	-----	3	-----	5	-----	3	Feb. 4	4	Feb. 21	2½	Jan. 15	4	Jan. 21
6,129	7,349	Columbia Graphophone	-----	-----	8⅜	Sale	13⅝	Sale	8⅜	Feb. 2	13¾	Feb. 28	7¾	Jan. 19	13¾	Feb. 28
50	155	Continental Securities Corp	16	18	21	22	23	Sale	23	Feb. 28	23	Feb. 28	18⅛	Jan. 5	25	Jan. 26
------	5	Preferred	50	60	50	60	-----	-----	-----	-----	-----	-----	50	Jan. 19	50	Jan. 19
673	1,708	Crown Cork Internat Corp	7¼	Sale	7¼	Sale	7½	-----	7	Feb. 4	7¾	Feb. 2	7	Jan. 28	7⅞	Jan. 6
20	30	East Boston Land 10	1½	1¾	1¾	2½	-----	-----	2	Feb. 26	2	Feb. 26	2	Feb. 26	2½	Jan. 16
2,840	4,008	Eastern Gas & Fuel Assn com	16	17	19½	Sale	22	Sale	19¼	Feb. 2	22	Feb. 28	17½	Jan. 3	22	Feb. 28
504	1,575	4½% preferred 100	-----	77	82½	85	80½	Sale	80	Feb. 24	85	Feb. 4	77	Jan. 3	85	Jan. 23
1,097	2,273	6% preferred 100	89	Sale	94⅞	Sale	93	Sale	91	Feb. 6	95	Feb. 3	89	Jan. 2	95	Jan. 21
5,555	10,517	Eastern SS Lines, Inc new	19¼	Sale	23½	Sale	26¼	27½	23	Feb. 5	27½	Feb. 24	19¼	Jan. 2	27½	Feb. 24
10	120	Preferred *	42⅛	43	43	Sale	44	45	43	Feb. 2	45	Feb. 17	42¼	Jan. 30	45	Feb. 17
10	225	First preferred 100	92	94	93	98	95	100	-----	-----	-----	-----	94	Jan. 2	95	Jan. 17
110	110	East Util Inv Corp cl A	1¾	2	2½	5	3	-----	2¾	Feb. 5	3	Feb. 10	2¾	Feb. 5	3½	Feb. 6
735	1,085	Economy Grocery Stores *	17	18	19⅝	Sale	23	28	19⅝	Feb. 2	22¾	Feb. 24	18	Jan. 19	22¾	Feb. 24
2,332	5,249	Edison Elec Illumination 100	245½	Sale	256	Sale	259	Sale	253	Feb. 2	266½	Feb. 9	240	Jan. 19	266½	Feb. 9
1,998	4,824	Employers' Group Assoc T C	16⅝	17½	17½	Sale	19¼	Sale	17½	Feb. 2	20	Feb. 28	17⅛	Jan. 3	20	Feb. 28
323	683	Galveston Houston ElecPr 100	3	-----	4¼	Sale	-----	4	3½	Feb. 6	5½	Feb. 11	3	Jan. 6	5½	Jan. 10
295	435	General Alloys Co	4¼	5¼	-----	-----	9	Sale	4½	Feb. 24	10⅞	Feb. 27	4¼	Jan. 27	10⅞	Feb. 27
3,515	8,485	General Capital Corp	30	Sale	34¼	Sale	37½	Sale	34¼	Feb. 2	38½	Feb. 25	29¼	Jan. 2	38½	Feb. 25
15	210	German Credit Inv 1st pref	17	-----	16	Sale	16	17	16	Feb. 2	16	Feb. 7	16	Jan. 30	16	Jan. 30
5	5	Georgian, Inc (The) common	2	3½	1½	2	1½	2½	3	Feb. 10	3	Feb. 10	3	Feb. 10	3	Feb. 10
585	876	Class A preferred 20	9	10	8½	9	9	10	8½	Feb. 4	10	Feb. 26	8½	Jan. 21	10	Feb. 26
215	215	Gilchrist Corp	-----	8	-----	8	5	8	6	Feb. 21	6	Feb. 21	6	Feb. 21	6	Feb. 21
7,494	16,500	Gillette Safety Razor Co *	21⅞	Sale	24	24½	29¼	Sale	24¼	Feb. 6	34⅞	Feb. 24	21⅜	Jan. 2	34⅞	Feb. 24
100	365	Greenfield Tap & Die 25	-----	6	5½	8½	5	6	5½	Feb. 3	5½	Feb. 3	5½	Jan. 13	6	Jan. 5
10	85	Greif Bros Cooper cl A com *	21	30	20	24	20	30	20	Feb. 7	20	Feb. 7	20	Feb. 7	21	Jan. 17
190	190	Hathaway Bakeries class A	34½	37½	34	Sale	33½	-----	33	Feb. 2	34	Feb. 2	33	Feb. 2	34	Feb. 2
1,200	1,380	Class B	15	Sale	12½	Sale	12	13	12½	Feb. 2	14	Feb. 10	15	Jan. 2	15½	Jan. 2

* No par value. *a* Assessment paid. *x* Ex-dividend.

Aggregate Sales. In February.	Aggregate Sales. Since Jan. 1.	Boston Stock Exchange STOCKS	Par	Prices Jan. 2 1931. Bid.	Prices Jan. 2 1931. Ask.	Prices in February. Feb. 2. Bid.	Feb. 2. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.		Highest. Sale Prices		Range Since Jan. 1. Lowest. Sale Prices.		Highest. Sale Prices.	
Shares.	Shares.																
375	485	Preferred		90½	95	95	Sale	93	98	95	Feb. 2	95	Feb. 2	94	Jan. 23	96	Jan. 23
280	1,045	Hygrade Lamp com stk tr ctfs		19	-----	21	22	23¾	24½	22	Feb. 3	25	Feb. 16	19	Jan. 5	25	Feb. 16
20	20	Preferred		-----	75	84	85	80	90	85	Feb. 3	85	Feb. 3	85	Feb. 3	85	Feb. 3
40	250	Internat Button Hole Sewing Machine Co	10	7⅛	-----	7⅜	-----	7⅜	-----	7⅜	Feb. 19	7½	Feb. 25	7⅛	Jan. 7	7½	Feb. 25
1,050	2,132	Internat Hydro Elec Sys cl A		-----	-----	-----	-----	28⅞	Sale	25⅛	Feb. 4	29⅝	Feb. 26	23	Jan. 19	29⅝	Feb. 26
3,708	6,683	Jenkins Television Corp com		2⅜	Sale	3	Sale	3¾	4	3	Feb. 2	4⅛	Feb. 17	2⅛	Jan. 7	4⅛	Feb. 17
246	347	Libby McNeil Libby	10	9¼	10	11	11¾	11¾	12½	11	Feb. 5	13¼	Feb. 21	9½	Jan. 3	13¼	Feb. 21
1,969	2,080	Loew's Theatres	25	8½	9	8½	9	8¼	Sale	8⅛	Feb. 19	9	Feb. 5	8⅛	Feb. 19	9¼	Jan. 9
7,680	12,926	Mass Util Associates v t c		4	Sale	4	Sale	4⅛	Sale	4	Feb. 2	5	Feb. 10	3¾	Jan. 3	5	Feb. 10
212	5,539	Mergenthaler Linotype	100	86	87	87½	88	86	87	86	Feb. 16	88	Feb. 3	85	Jan. 7	89	Jan. 28
200	200	Mullins Mfg Co		-----	-----	10	Sale	-----	-----	10	Feb. 2	14¾	Feb. 20	10	Feb. 2	14¾	Feb. 20
35	152	National Leather	10	75c.	Sale	75c	Sale	75c	1⅛	75c	Feb. 2	75c	Feb. 2	75c.	Jan. 2	75c.	Jan. 2
5,244	8,326	Nat Service Co com shs tr ctfs		3½	Sale	3	Sale	3⅛	Sale	2¾	Feb. 11	3½	Feb. 2	2¾	Feb. 11	3¾	Jan. 2
15	45	New Engl Equity Corp		-----	-----	25	30	26	-----	25	Feb. 11	25	Feb. 11	23	Jan. 8	30	Jan. 21
10	120	Preferred	100	-----	-----	60	-----	70	90	80	Feb. 16	80	Feb. 16	56¾	Jan. 19	80	Feb. 16
310	783	New England Public Service New		-----	-----	19	20¾	20	23	19½	Feb. 3	21	Feb. 19	17	Jan. 6	21	Feb. 19
1,636	3,555	New England Tel & Tel	100	130	Sale	136	Sale	140½	Sale	135	Feb. 10	141½	Feb. 28	130	Jan. 2	141½	Feb. 28
105	655	No American Aviation Inc		4⅝	4⅞	7⅛	Sale	9	Sale	7⅛	Feb. 2	9¾	Feb. 28	5⅝	Jan. 5	9¾	Feb. 28
------	95	Northern Texas Electric	100	15c.	-----	15c	-----	15c	-----	-----	-----	-----	-----	15c.	Jan. 22	15c.	Jan. 22
------	50	Preferred	100	60c.	2	60c	1½	50c	2	-----	-----	-----	-----	1½	Jan. 14	1½	Jan. 14
9,961	17,430	Pacific Mills	100	15½	17	18	Sale	23	Sale	18	Feb. 2	24⅞	Feb. 18	15½	Jan. 6	24⅞	Feb. 18
311	866	Public Utility Holding com		6¼	Sale	7½	Sale	7¼	7¾	7¼	Feb. 21	7¾	Feb. 25	6¼	Jan. 2	7¾	Feb. 25
55	246	Railway Light & Serv Co com		36¼	-----	44	47	51	54	45	Feb. 10	50	Feb. 21	40	Jan. 5	50	Feb. 21
428	657	Reece Button Hole Mach	10	14½	Sale	15	15¼	15½	Sale	15	Feb. 3	15½	Feb. 28	14½	Jan. 2	15½	Feb. 28
100	250	Reece Folding Mach	10	1	1½	1	1½	1⅜	Sale	1⅜	Feb. 25	1⅜	Feb. 28	1	Jan. 26	1⅜	Feb. 28
7,409	14,582	Shawmut Assn T C		13¼	Sale	15	15¼	15½	Sale	14¾	Feb. 3	16	Feb. 11	13¼	Jan. 2	16	Feb. 11
------	40	So N Engl Ice Co Common		20	Sale	-----	-----	-----	-----	-----	-----	-----	-----	20	Jan. 2	25	Jan. 3
9,880	19,683	Stone & Webster Inc cap stk		42½	Sale	39⅛	Sale	46½	Sale	37¾	Feb. 2	50	Feb. 24	37¾	Feb. 2	50	Feb. 24
1,647	3,890	Swift & Co New		28¾	29	29	Sale	30	Sale	28¼	Feb. 4	30¼	Feb. 28	28	Jan. 15	30½	Jan. 5
729	1,938	Torrington Co (new)	*	43	Sale	45	Sale	46	Sale	45	Feb. 2	47	Feb. 9	43	Jan. 2	47	Feb. 9
------	9,820	Traveler Shoe Co		45c	75c	-----	-----	-----	-----	-----	-----	-----	-----	40c	Jan. 9	1⅛	Jan. 13
------	135	Tri Continental Corp com		6¾	Sale	-----	-----	-----	-----	-----	-----	-----	-----	6¾	Jan. 2	-----	-----
1,900	11,720	Tower Mfg	5	45c	75c	80c	1	75c	90c	75c	Feb. 7	95c	Feb. 6	40c	Jan. 9	1⅛	Jan. 13
545	980	Union Twist Drill		18½	-----	22	-----	28½	29½	22½	Feb. 4	30	Feb. 18	19½	Jan. 12	30	Feb. 18
------	155	United Carr Fasten Corp com		4⅝	-----	-----	-----	-----	6½	-----	-----	-----	-----	4¾	Jan. 6	5¼	Jan. 11
5,464	14,418	United Founders Corp com		6¾	Sale	8⅝	Sale	9¼	Sale	8⅛	Feb. 6	9¼	Feb. 28	6¾	Jan. 2	10	Jan. 7
5,637	10,773	United Shoe Mach Corp	25	57¾	Sale	55½	Sale	56⅜	Sale	55½	Feb. 2	57	Feb. 10	54¾	Jan. 6	58	Jan. 2
1,341	3,363	Preferred	25	31	Sale	31	31¼	31	31¼	31	Feb. 4	31¼	Feb. 11	31	Jan. 2	31¼	Jan. 21
------	1,000	U S & Brit Inv Co com		3	Sale	-----	-----	-----	4¾	-----	-----	-----	-----	3	Jan. 2	3	Jan. 2
200	300	U S Brit Inv Co $3 pf allot ctf		-----	-----	38	-----	37	-----	38	Feb. 4	41	Feb. 16	38	Feb. 4	41	Jan. 7
626	2,074	U S Elec Power Corp	*	4⅞	Sale	5¼	Sale	7¾	8	5	Feb. 6	6½	Feb. 25	4¾	Jan. 16	6½	Feb. 25
85	85	U S & Internat'l Sec Corp— Common		1	2	1⅛	1¾	1	-----	1	Feb. 4	1¾	Feb. 18	1	Feb. 4	1¾	Feb. 18
20	20	Preferred		30	38	45	50	50	-----	40	Feb. 4	40	Feb. 4	40	Feb. 4	40	Feb. 4
305	841	Utility Equities Corp $5.50 div priority stk allot ctfs		64	Sale	72	75¼	73½	75½	73	Feb. 5	74	Feb. 16	64	Jan. 2	74	Feb. 10
100	100	Common		-----	-----	-----	-----	-----	-----	6	Feb. 5	6	Feb. 5	6	Feb. 5	6	Feb. 5
200	2,350	Venezuela Holding Corp		35c	Sale	80c	1⅜	85c	-----	1	Feb. 17	1	Feb. 17	35c	Jan. 2	1	Feb. 17
570	1,560	Venezuelan Mex Oil Corp	10	2	Sale	1⅞	2	1½	2	1¾	Feb. 25	2¾	Feb. 10	2	Jan. 2	3	Jan. 9
1,327	1,782	Waldorf System Inc	*	22½	23	25¼	Sale	23¾	24½	24⅛	Feb. 6	26⅜	Feb. 18	22¾	Jan. 15	26⅜	Feb. 18
25	55	Waltham Watch class B	*	14	20½	15	20¼	15	20¼	15	Feb. 25	17	Feb. 26	15	Jan. 29	17	Jan. 10
100	270	Preferred	100	-----	40	40	48	35	43	39½	Feb. 4	43	Feb. 25	35	Feb. 25	50	Jan. 5
------	6	Prior preferred	100	90	97	90	94½	90	-----	-----	-----	-----	-----	90	Jan. 17	90	Jan. 17
12,068	15,003	Warren Bros New		27	28	36⅞	Sale	44⅛	Sale	35¾	Feb. 2	44⅞	Feb. 28	27¾	Jan. 30	44⅞	Feb. 28
------	12	Conv preferred		40	50	44	46	-----	-----	-----	-----	-----	-----	40⅝	Jan. 13	41¾	Jan. 20
402	721	Westfield Mfg Co cap stock		20	21½	21	Sale	22½	24	20½	Feb. 4	22½	Feb. 20	20½	Feb. 4	22½	Feb. 20
------	210	Whittelsey Mfg Co class A		15c	25c	16c	25c	10c	15c	-----	-----	-----	-----	15c	Jan. 10	15c	Jan. 10
		MINING—															
285	285	Arcadian Cons Mining Co		-----	-----	15c	25c	15c	50c	15c	Feb. 24	25c	Feb. 25	15c	Feb. 24	25c	Feb. 25
1,920	5,695	Arizona Commercial	5	1¼	1⅜	1⅜	1½	70c	-----	65c	Feb. 24	1⅝	Feb. 18	65c	Feb. 24	1⅝	Feb. 18
867	2,028	Calumet & Hecla	25	8½	Sale	8½	9½	10⅝	Sale	8¾	Feb. 6	11⅞	Feb. 20	8⅝	Jan. 9	11⅞	Feb. 20
100	2,000	Cliff Mining	25	-----	3	2	5	-----	5	2½	Feb. 10	2½	Feb. 10	2½	Jan. 31	2½	Jan. 31
2,450	6,455	Copper Range Co	25	6½	Sale	7	7½	8	8½	7	Feb. 4	8½	Feb. 24	6¼	Jan. 13	8½	Feb. 24
2,250	6,152	East Butte Copper Mining	10	1½	Sale	1½	1¾	18c	50c	7c	Feb. 19	2	Feb. 11	7c	Feb. 19	2	Feb. 11
300	300	Hancock Consol Mining Co		50c	1	50c	1	60c	75c	50c	Feb. 24	1	Feb. 13	50c	Feb. 24	1	Feb. 13
20	135	Island Creek Coal	1	27	28	28¾	Sale	27½	29	28½	Feb. 3	28¾	Feb. 2	28½	Feb. 3	30½	Jan. 9
29	29	Preferred		105	-----	105	-----	105	-----	105	Feb. 3	105	Feb. 3	105	Feb. 3	105	Feb. 3
2,045	2,800	Isle Royal Copper	25	4½	5½	5	5½	6	6½	4⅝	Feb. 3	6½	Feb. 26	4⅝	Feb. 3	6¼	Feb. 24
25	255	Keewenaw Copper	25	1	1½	1¼	1¾	1½	2	-----	-----	-----	-----	1	Jan. 15	1½	Jan. 23
550	1,300	LaSalle Copper	25	50c	90c	95c	1½	80c	95c	87c	Feb. 20	95c	Feb. 5	87c	Jan. 22	95c	Feb. 5
1,296	2,136	Mohawk	25	15	16	16	19	18	19	16	Feb. 4	21	Feb. 24	15¾	Jan. 6	21	Feb. 24
85	95	Nevada Consol Copper		10¼	10¾	10¾	11¼	13½	14	11	Feb. 3	13¼	Feb. 21	11	Feb. 3	13¼	Feb. 21
50	50	New River common		-----	5	-----	5	-----	5	57c	Feb. 9	57c	Feb. 9	57c	Feb. 9	57c	Feb. 9
50	50	Preferred	50	50	57	50	57	50	59	59	Feb. 19	59	Feb. 19	59	Feb. 19	59	Feb. 19
10	25	Nipissing Mines	5	1	1⅜	1⅛	1½	1¼	1¾	1½	Feb. 13	1½	Feb. 13	1⅛	Jan. 27	1½	Feb. 13
96,688	16,998	North Butte	2.50	1	Sale	1¾	Sale	3	Sale	1¾	Feb. 2	3½	Feb. 24	1	Jan. 2	3½	Feb. 24
200	200	Ojibway Mining Co		50c	1	-----	50c	75c	-----	50c	Feb. 13	50c	Feb. 13	50c	Feb. 13	50c	Feb. 13
1,480	1,720	Old Dominion Co	25	3	3½	2¾	3	3⅝	Sale	3	Feb. 9	3¾	Feb. 19	2⅞	Jan. 29	3¾	Feb. 17
1,045	1,365	Pond Cr Pocahontas Co	*	15	16	13½	15½	13½	14	13½	Feb. 25	15	Feb. 18	13½	Feb. 25	15½	Jan. 29
13,900	17,408	Quincy	25	7	Sale	7	8	10	Sale	7½	Feb. 9	10¾	Feb. 24	7	Jan. 2	10¾	Feb. 24
1,430	3,880	St Mary's Mineral Land	25	8	Sale	6½	7½	8½	9½	7½	Feb. 6	9	Feb. 25	7	Jan. 5	9	Feb. 25
------	310	Shannon	10	5	10	5c	15c	5c	25c	-----	-----	-----	-----	5c	Jan. 8	15c	Jan. 23
1,750	4,310	Utah Apex Mining	5	1	Sale	1	Sale	1⅛	Sale	1	Feb. 2	1¼	Feb. 19	1	Jan. 2	1½	Jan. 6
5,655	6,405	Utah Metal & Tunnel	1	26c	28c	28c	33	57c	Sale	25c	Feb. 7	57c	Feb. 28	2 5c	Jan. 12	57c	Feb. 28

No par value. x Ex-dividend.

Philadelphia St'k Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON PHILADELPHIA STOCK EXCHANGE

Stock Sales.		1931.	1930.	Bond Sales.	1931.	1930.
February	Shares	983,523	2,173,829	February	$1,032,213	$242,450
Feb. 1 to Feb. 28		1,689,485	3,821,169	Feb. 1 to Feb. 28	2,841,813	618,050

Aggregate Sales. In February.	Aggregate Sales. Since Jan. 1.	PHILADELPHIA STOCK EXCHANGE BONDS	Price Jan. 2. 1931. Bid.	Price Jan. 2. 1931. Ask.	Prices in February. Feb. 2. Bid.	Feb. 2. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range Since Jan. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
7,000	25,000	Consol Trac N J 1st 5s...1932	81⅝	Sale	-----	-----	-----	-----	83 Feb. 5	83½ Feb. 17	81⅝ Jan. 2	83½ Feb. 17
27,300	62,600	Elec & Peoples tr ctfs 4s..1945	-----	35	32¾	Sale	36	Sale	32¾ Feb. 2	36 Feb. 28	30 Jan. 3	36 Feb. 28
5,000	6,000	Certificates of deposit	-----	-----	-----	-----	-----	-----	35 Feb. 11	35⅞ Feb. 27	31¼ Jan. 5	35⅞ Feb. 27
------	6,000	Interstate Rys coll tr 4s..1943	25	50	26½	50	20	50	-----	-----	25 Jan. 29	26½ Jan. 9
1,000	4,000	Keystone Tel 5s	-----	-----	-----	88	-----	88	82 Feb. 4	82 Feb. 4	82 Jan. 29	82 Jan. 29
106,000	124,000	Lehigh Nav cons 4½s	98¾	Sale	-----	-----	-----	-----	99 Feb. 3	101 Feb. 21	98¾ Jan. 2	101 Feb. 21
1,000	1,000	4s...1948	-----	-----	-----	-----	-----	-----	96¼ Feb. 19	96¼ Feb. 19	96¼ Feb. 19	96¼ Feb. 19
------	6,000	Leh & New Eng 5s...1954	104	Sale	103½	-----	104	-----	-----	-----	104 Jan. 2	104½ Jan. 12
43,000	63,400	Lehigh Power & Light 6s	-----	-----	102½	Sale	-----	-----	101 Feb. 3	103 Feb. 13	101 Feb. 3	104⅝ Jan. 12
1,000	1,000	Lehigh Valley 1st 4s...1948	-----	-----	-----	-----	-----	-----	97 Feb. 27	97 Feb. 27	97 Feb. 27	97 Feb. 27
------	7,000	Lehigh Valley Annuity 6s	128	Sale	126	129	126	129	-----	-----	128 Jan. 2	129 Jan. 8
------	4,000	Peoples Pass tr ctfs 4s...1943	40	Sale	41	49	41	49	-----	-----	40 Jan. 2	50 Jan. 15
5,000	27,000	Philadelphia Co 5s...1967	-----	-----	99	Sale	-----	-----	99 Feb. 2	99 Feb. 2	99 Feb. 2	102½ Jan. 23
10,200	14,200	Phila Elec (Pa) 1st s f 4s..1966	95¼	-----	95	-----	96	-----	94½ Feb. 18	96 Feb. 6	94½ Feb. 18	96 Jan. 3
11,000	23,000	1st 4½s series...1967	102⅞	Sale	101¾	-----	103½	-----	102¾ Feb. 14	103⅜ Feb. 9	102 Jan. 30	103⅜ Feb. 9
12,000	23,500	1st lien & ref 5s...1960	104½	Sale	105½	-----	105⅝	-----	105⅝ Feb. 4	105¾ Feb. 10	104½ Jan. 3	105¾ Feb. 10
51,100	174,900	1st 5s...1966	108⅛	Sale	108⅛	Sale	-----	-----	107½ Feb. 3	109½ Feb. 27	107½ Jan. 6	109½ Feb. 27
6,000	26,500	1st lien & ref 5½s...1947	107	107¾	107⅞	Sale	107⅞	-----	107⅞ Feb. 2	108 Feb. 17	106¼ Jan. 12	108 Feb. 17
------	3,000	1st lien & ref 5½s...1953	-----	-----	-----	-----	-----	-----	-----	-----	106 Jan. 23	106 Jan. 23
34,000	71,000	Phila Elec Pow Co 5½s..1972	106	Sale	105¾	Sale	106	106½	105¾ Feb. 2	106¼ Feb. 4	105¾ Feb. 2	106½ Jan. 15
2,000	2,000	Reading Terminal 5s	-----	-----	-----	-----	-----	-----	104 Feb. 11	104½ Feb. 24	104 Feb. 11	104½ Feb. 24
7,000	49,000	Strawbridge & Cloth 5s..1948	93½	Sale	-----	-----	-----	-----	97 Feb. 4	97⅜ Feb. 3	93½ Jan. 2	98 Jan. 20
------	1,000	United Rys 4s trust ctfs	-----	70	50	70	50	70	-----	-----	50 Jan. 22	50 Jan. 22
------	20,000	Warner Co 1st 6s wi war..1944	-----	-----	-----	-----	-----	-----	-----	-----	95¾ Jan. 29	96 Jan. 8
7,000	31,000	York Rys 1st 5s...1987	97¾	98¼	99	Sale	-----	99	97½ Feb. 24	99 Feb. 2	97¼ Jan. 16	99 Jan. [illegible]
Shares.	Shares.	STOCKS Par										
35,440	43,037	Almar Stores...*	½	⅝	¼	Sale	-----	-----	⅛ Feb. 2	⅝ Feb. 4	⅛ Feb. 2	½ Jan. 2
1,785	2,780	Amer Foreign Secur	-----	-----	-----	-----	-----	-----	31⅜ Feb. 7	53½ Feb. 16	29⅜ Jan. 31	53½ Feb. 16
------	100	With warrants	-----	-----	-----	-----	-----	-----	-----	-----	16¼ Jan 29	16¼ Jan. 29
4,400	9,200	American Stores...*	37	38	39	Sale	46½	Sale	39 Feb. 2	46½ Feb. 28	37 Jan. 8	46½ Feb. 28
500	2,500	Bankers Securities pref	16½	Sale	18	21¾	20	25	18 Feb. 3	25 Feb. 16	16½ Jan. 2	25 Feb. 16
1,400	3,860	Bell Tell Co of Pa pref...100	116¼	Sale	117	Sale	117¼	Sale	116½ Feb. 9	117¼ Feb. 21	115⅜ Jan. 6	117¼ Feb. 21
------	600	Bornot Inc	5½	7	6	7¾	6¾	7¾	-----	-----	6 Jan. 9	7 Jan. 3
11,200	19,900	Budd (E G) Mfg Co...*	4	Sale	4½	Sale	5½	Sale	4½ Feb. 2	5½ Feb. 25	4 Jan. 2	5½ Feb. 24
25	125	Preferred	-----	54	-----	47⅛	45	47½	47½ Feb. 24	47½ Feb. 24	47½ Feb. 24	51 Jan. 5
10,600	15,300	Budd Wheel Co	9	Sale	10	Sale	12½	Sale	10 Feb. 2	13 Feb. 27	9 Jan. 2	13 Feb. 27
90	350	Preferred	-----	-----	104	Sale	-----	-----	104 Feb. 2	104 Feb. 2	104 Jan. 29	105 Jan. 23
10	110	Cambria Iron...50	41¼	42	41½	42	-----	-----	42 Feb. 24	42 Feb. 24	41¼ Jan. 7	42 Feo. 24
2,550	8,750	Camden Fire Insurance	17¼	18	19¼	20	20¼	Sale	19⅝ Feb. 5	21¾ Feb. 10	17⅛ Jan. 5	21¾ Feb. 10
------	14	Catawissa 1st preferred	43½	-----	43½	-----	43½	-----	-----	-----	46⅛ Jan. 20	46⅛ Jan. 20
500	1,400	Central Airport	2½	Sale	2¼	3	2⅜	3	2⅜ Feb. 4	2⅞ Feb. 4	2⅛ Jan. 2	3 Jan. 21
1,536	1,636	Commonwealth Cas Co...10	5¼	10	5½	9⅞	9	12	7 Feb. 9	12 Feb. 25	5½ Jan. 28	12 Jan. 25
115	390	Consol Traction of N J...100	43	51	-----	-----	40¼	41½	40½ Feb. 27	41½ Feb. 25	40½ Feb. 27	43 Jan. 6
2,315	5,955	Electric Storage Battery..100	50⅞	Sale	56½	58⅛	63	Sale	57½ Feb. 3	65 Feb. 24	50⅞ Jan. 2	65 Feb. 24
2,855	8,568	Empire Corp	1¾	Sale	1⅜	1⅝	1⅛	1½	1⅜ Feb. 5	1⅝ Feb. 5	1⅜ Jan. 13	2⅛ Jan. 9
5,040	12,440	Fire Association...10	14¾	16	17¾	18¾	23⅛	24	20½ Feb. 11	24½ Feb. 26	17 Jan. 5	24½ Feb. 26
70	70	(I) Fishman & Sons	-----	-----	-----	6	-----	12⅛	6 Feb. 13	6 Feb. 13	6 Feb. 13	6 Feb. 13
300	500	Giant Portland Cement...50	24	Sale	-----	25	-----	25	25 Feb. 5	25 Feb. 5	24 Jan. 2	25 Jan. 25
370	410	Horn & Hardart (Phila) com.*	150	155	142	147	161	169	150 Feb. 7	180 Feb. 16	145 Jan. 31	180 Feb. 16
2,500	4,900	Horn & Hardart (N Y) com..*	35	39	34¾	37	38	40	37 Feb. 9	40 Feb. 17	34½ Jan. 5	40 Feb. 17
130	160	Preferred...100	-----	-----	-----	-----	-----	-----	101⅛ Feb. 13	101¼ Feb. 13	100 Jan. 20	102 Jan. 5
2,000	8,700	Insurance Co of N A...10	50	Sale	60	Sale	61⅜	Sale	60 Feb. 2	62 Feb. 26	50 Jan. 2	62 Feb. 26
1,200	6,900	Lake Superior Corp...100	7⅛	Sale	7½	8⅝	-----	-----	7⅛ Feb. 4	8¼ Feb. 7	6¾ Jan. 20	9 Jan. 27
4,600	5,800	Certificates of deposit	-----	-----	7½	10	7½	8	7¾ Feb. 13	8¾ Feb. 25	7 Jan. 22	9 Jan. 27
------	------	Lehigh Coal & Navigation w i	23¾	25	23¼	24	26¾	27	-----	-----	-----	-----
26,000	40,000	New when issued	25⅞	Sale	23⅜	Sale	27¼	Sale	23¼ Feb. 5	27¾ Feb. 27	23¼ Jan. 31	27¾ Feb. 27
100	100	Lehigh Valley	-----	-----	-----	-----	48¼	-----	55 Feb. 27	55 Feb. 27	55 Feb. 27	55 Feb. 27
------	27	Little Schuylkill	44⅛	-----	42⅛	-----	42⅛	-----	-----	-----	42½ Jan. 23	42½ Jan. 23
1,500	3,100	Manufacturers Cas Ins	24	24½	25½	26	23½	25	24 Feb. 9	25½ Feb. 3	24⅛ Jan. 3	26¼ Jan. 28
------	100	Minehill & Schuylkill Hav..50	56¼	57¼	55¼	-----	56½	-----	-----	-----	56½ Jan. 26	56½ Jan. 26
900	4,500	Mitten Bank Sec Corp	13	Sale	11	13	10½	14	10⅝ Feb. 27	11⅛ Feb. 17	10⅝ Feb. 27	13½ Jan. 12
7,885	17,435	Preferred	13½	Sale	13⅛	Sale	12½	Sale	12½ Feb. 28	13⅜ Feb. 17	11¾ Jan. 24	13⅞ Jan. 6
------	44	Northern Central RR	89	-----	89	-----	86	-----	-----	-----	85½ Jan. 23	85½ Jan. 23
------	32	Northern Pennsylvania Ry	-----	93	-----	93	85	-----	-----	-----	87 Jan. 23	87 Jan. 23
40	60	Penn Cent L & P cum pref..*	75	Sale	75	79	79	80	75¾ Feb. 14	78 Feb. 26	75¾ Feb. 14	80 Jan. 16
37,500	91,300	Pennroad Corp	6¾	Sale	7½	Sale	7¾	Sale	7⅜ Feb. 2	8½ Feb. 10	6¼ Jan. 2	8½ Feb. 10
25,200	55,400	Pennsylvania RR...50	57⅜	Sale	60¾	Sale	62⅜	Sale	60⅜ Feb. 2	63⅝ Feb. 16	55⅞ Jan. 2	64 Feb. 10
400	400	Penna Salt Manufacturing	-----	-----	-----	85	78	83	80 Feb. 13	81¼ Feb. 3	80 Feb. 13	81¼ Feb. 3
552	557	Penn Traffic...2½	1¾	2⅛	1¾	2¼	2	2⅛	2 Feb. 16	2 Feb. 16	2 Feb. 16	2⅛ Jan. 22
260	423	Phila Dairy Prod pref...25	90	92	88	90	93	95	90 Feb. 6	92 Feb. 13	88⅛ Jan. 29	92 Feb. 13
1,050	2,050	Phila Elec of Pa $5 pref...*	102¾	Sale	102	Sale	102	103	101 Feb. 3	102¾ Feb. 17	101 Feb. 3	102¾ Feb. 17
11,400	25,200	Phila Elec Pow pref...25	32¼	Sale	32½	Sale	33¼	Sale	32¼ Feb. 11	33¼ Feb. 28	32⅛ Jan. 19	33¼ Feb. 28
------	20	Phila Germ & Norris RR...50	131	Sale	130	132	130	132	-----	-----	129 Jan. 7	131 Jan. 2
60	125	Phila Insulated Wire	42	Sale	42	43½	39½	43½	43 Feb. 21	43½ Feb. 4	42 Jan. 2	45¾ Jan. 13
2,435	5,450	Phila Rapid Transit...50	20	23	17⅜	Sale	19	23	17 Feb. 2	21 Feb. 11	17 Feb. 2	21 Jan. 3
2,080	6,110	7% preferred...50	21⅜	Sale	23⅛	Sale	27	30	22¾ Feb. 3	29½ Feb. 26	21¾ Jan. 2	26½ Feb. 21
3,500	110,200	Phila & Reading Coal & Iron	8¼	8½	9	9¼	10⅜	10⅞	9⅛ Feb. 3	11⅞ Feb. 17	8⅜ Jan. 3	11⅞ Feb. 17
2,515	26,390	Philadelphia Traction...50	32	Sale	32⅞	34½	38⅜	40¼	33¼ Feb. 4	40¼ Feb. 25	32 Jan. 2	40¼ Feb. 25
200	400	Certificates	-----	-----	-----	-----	-----	-----	35⅛ Feb. 10	39¾ Feb. 25	32 Jan. 15	39¾ Feb. 25
200	300	Phila & Western Ry...50	-----	2	-----	1⅛	-----	2	1 Feb. 16	1 Feb. 16	1 Feb. 16	1½ Jan. 28
3,100	108,100	Railroad Shares Corp	¼	3⅞	4⅛	Sale	4¾	Sale	4 Feb. 5	5 Feb. 25	3⅞ Jan. 2	5 Feb. 25
3,350	20,400	Reliance Insurance...10	5½	Sale	6	6½	7¾	Sale	6 Feb. 5	7¾ Feb. 28	5½ Jan. 2	7¾ Feb. 28

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	PHILADELPHIA STOCK EXCHANGE STOCKS	Price Jan. 2 1930. Bid.	Price Jan. 2 1930. Ask.	PRICES IN FEBRUARY. Feb. 2. Bid.	Feb. 2. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale	Lowest. Prices.	Highest. Sale	Highest. Prices.	RANGE SINCE JAN. 1. Lowest. Sale	Lowest. Prices.	Highest. Sale	Highest. Prices.
Shares.	Shares.															
163	1,974	Scott Paper	45½	48⅞	42⅝	Sale	46	50	42⅝	Feb. 2	46	Feb. 24	42⅛	Jan. 20	100⅜	Feb. 13
20	40	7% A	-----	-----	-----	-----	-----	-----	100	Feb. 9	100⅜	Feb. 13	99⅝	Jan. 24	5¼	Feb. 25
15	15	6% preferred	-----	-----	-----	-----	-----	-----	90	Feb. 10	90	Feb. 10	90	Feb. 10	90	Feb. 10
4,700	174,370	Seaboard Utilities Corp	3⅛	3½	3⅝	Sale	5	Sale	3⅝	Feb. 2	5¼	Feb. 25	3¼	Jan. 2	46	Feb. 24
9,585	85,586	Sentry Safety Control	1⅞	Sale	2½	2⅝	4⅞	Sale	2⅝	Feb. 4	5	Feb. 26	1½	Feb. 7	5	Feb. 26
500	800	Shreve El Dorado Pipe L 25	1½	1⅞	1⅝	2	2¼	3	1½	Feb. 7	3¼	Feb. 17	1¾	Jan. 14	3¼	Feb. 17
439	7,887	Tacony-Palmyra Bridge *	44	Sale	42	43	42	49⅞	41	Feb. 7	42¼	Feb. 27	41	Feb. 9	44⅛	Jan. 9
135	135	Telephone Security Corp	-----	-----	-----	2½	1½	2½	1	Feb. 10	1¾	Feb. 17	1	Feb. 10	1¾	Feb. 17
100	300	Tono-Belmont Devel 1	1-16	⅛	1-16	⅛	1-16	⅛	⅛	Feb. 17	⅛	Feb. 17	1-16	Jan. 22	⅛	Feb. 17
300	3,500	Tonopah Mining 1	½	Sale	⅜	½	-----	½	⅜	Feb. 3	⅜	Feb. 3	⅜	Jan. 9	½	Jan. 2
2,460	59,566	Union Traction 50	21⅞	Sale	22⅛	23⅛	22½	Sale	22⅛	Feb. 3	23	Feb. 11	21⅞	Jan. 2	23	Jan. 6
200	500	Certificates of deposit	-----	-----	-----	-----	-----	-----	22	Feb. 3	22	Feb. 3	22	Jan. 30	22⅝	Jan. 6
136,700	3,960,507	United Gas Impt com new *	27⅞	Sale	28⅝	Sale	33¾	Sale	28⅝	Feb. 2	35½	Feb. 26	27⅝	Jan. 2	35½	Feb. 26
5,200	621,321	Preferred new *	100¼	101	98¾	Sale	100	Sale	98¾	Feb. 2	101	Feb. 26	98½	Jan. 30	102¼	Jan. 6
------	100	U S Dairy Prod class A *	60	65	60	66	59	66	-----	-----	-----	-----	60¼	Jan. 20	60¼	Jan. 20
1,225	75,595	Common class B *	10	Sale	11	Sale	14	15	11	Feb. 2	15	Feb. 14	10	Jan. 2	15	Feb. 14
3,700	16,150	Victory Insurance Co	4⅞	Sale	6	7	7¾	Sale	5⅛	Feb. 5	7¾	Feb. 28	4⅞	Jan. 2	7¾	Feb. 28
120	120	Victory Park Land Impt	-----	-----	-----	-----	-----	-----	4⅝	Feb. 26	4⅝	Feb. 26	4⅝	Feb. 26	4⅝	Feb. 26
400	1,400	Warner Company *	27½	30	31	32¼	31	33	32	Feb. 10	32¾	Feb. 11	29¾	Jan. 6	32¾	Feb. 11
20	33	Preferred	96	Sale	-----	-----	-----	-----	96	Feb. 25	97	Feb. 13	96	Jan. 2	97	Feb. 13
521	17,196	W Jersey & Seashore RR 50	-----	60	59	-----	60	Sale	60	Feb. 17	60½	Feb. 25	60	Jan. 8	60½	Feb. 25
300	300	Westmoreland Coal	-----	-----	-----	-----	-----	-----	12	Feb. 4	12	Feb. 4	12	Feb. 4	12	Feb. 4
300	400	Westmoreland Corp	14	16	14⅛	17	14⅞	17	15	Feb. 4	15	Feb. 4	14	Jan. 10	15	Feb. 4
10	70	York Rys pref	32	35	32	35	32	35	34	Feb. 5	34	Feb. 5	34	Jan. 26	34	Jan. 26

* No par value. x Ex-dividend.

Cleveland Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON CLEVELAND STOCK EXCHANGE

Stock Sales.	1931.	1930.	Bond Sales.	1931.	1930.
February ..... Shares	40,583	66,535	February	$4,000	$199,000
Jan. 1 to Feb. 28	76,709	131,180	Jan. 1 to Feb. 28	31,000	355,700

Aggregate Sales. In February.	Aggregate Sales. Since Jan. 1.	CLEVELAND STOCK EXCHANGE BONDS	Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask.	Prices in February. Feb. 2. Bid.	Feb. 2. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range Since Jan. 1. Lowest. Sale Prices.	Range Since Jan. 1. Highest. Sale Prices.
$	$											
------	15,000	Cleve Ry 5s 1931	100	Sale	99¾	-----	-----	-----	------ ------	------ ------	99¾ Jan. 3	100 Jan. 2
------	2,100	Cleve S W Ry&Lt G&C5s 1954	4½	8	5	9	4½	-----	------ ------	------ ------	5 Jan. 22	5 Jan. 22
1,000	1,000	Lake Shore Elec Ry Gen5s 1933	-----	67	-----	67	-----	67	38¼ Feb. 18	38¼ Feb. 18	38¼ Feb. 18	38¼ Feb. 18
3,000	3,000	N O T & L 4s 1933	97	98	95¼	98	-----	-----	98 Feb. 7	98 Feb. 7	98 Feb. 7	98 Feb. 7
------	10,000	Steel & Tubes Inc. debs 6s 1943	86	92	90	92	90	93	------ ------	------ ------	90 Jan. 30	92 Jan. 13
Shares.	Shares.	STOCKS Par.										
300	550	Aetna Rubber ..... *	3⅝	4¾	3¾	4	4	6	4 Feb. 11	5 Feb. 17	3¾ Jan. 26	5 Feb. 17
160	285	Allen Industries ..... *	5	Sale	4¼	5	4½	7	4¼ Feb. 7	5 Feb. 9	4¼ Feb. 7	6 Jan. 9
90	90	Allen Industries preferred .. *	-----	25	15	24	19¼	25	20 Feb. 11	22 Feb. 6	20 Feb. 11	22 Feb. 6
50	50	American Vitrified Prod ... 50	-----	8½	-----	7	-----	-----	6 Feb. 5	6 Feb. 5	6 Feb. 5	6 Feb. 5
135	275	Apex Electric ..... *	10	13	10	12	9	12	10 Feb. 3	10 Feb. 3	10 Jan. 5	10 Jan. 5
16	16	Preferred B 100	-----	75	-----	75	-----	75	72¼ Feb. 17	72¼ Feb. 17	72¼ Feb. 17	72¼ Feb. 17
2	32	Bessemer Limestone ..... *	27¼	31	29¼	32	31	32	30 Feb. 7	30 Feb. 7	30 Jan. 12	30 Jan. 12
50	50	Brown Fence & Wire A pfd .. *	-----	-----	-----	-----	-----	-----	19¾ Feb. 11	19¾ Feb. 11	19¾ Feb. 11	19¾ Feb. 11
35	120	Bulkley Bldg preferred ... 100	-----	50¼	-----	47	-----	45	43½ Feb. 4	43½ Feb. 4	43½ Jan. 29	43½ Jan. 29
30	30	Byers Machine A ..... *	1	3	1¼	3	2¼	3	2 Feb. 4	2 Feb. 4	2 Feb. 4	2 Feb. 4
72	183	Canfield Oil 100	90	-----	-----	90	85	125	85 Feb. 9	85 Feb. 9	85 Feb. 9	90 Jan. 14
------	25	Preferred 100	102	-----	-----	-----	102½	-----	------ ------	------ ------	102½ Jan. 16	102½ Jan. 16
58	73	Chase Brass & Cop pfd ... 100	101¾	-----	104	-----	104	-----	105 Feb. 10	105 Feb. 10	102¼ Jan. 5	105 Feb. 10
1,254	1,904	City Ice & Fuel ..... *	33½	37½	36½	Sale	36½	37⅛	35¾ Feb. 7	37⅜ Feb. 25	35½ Jan. 5	37⅜ Feb. 25
59	540	Pref 100	-----	82	-----	80	80	-----	79¾ Feb. 7	80 Feb. 7	77¾ Jan. 31	80 Feb. 7
------	210	Clark Fred G 10	2	4	1¼	4	1¼	2½	------ ------	------ ------	1¼ Jan. 19	2½ Jan. 24
------	50	Cleveland Auto Mach ..... *	3	7	3	10	3	10	------ ------	------ ------	5 Jan. 7	5 Jan. 7
------	10	1st preferred ..... *	-----	50	-----	55	-----	55	------ ------	------ ------	30 Jan. 30	30 Jan. 30
36	581	Cleveland Cliffs Iron pref .. *	-----	94	-----	96	-----	91¼	91¾ Feb. 15	92 Feb. 20	91¾ Feb. 25	94 Jan. 3
627	1,253	Cleveland Elec Ill 6% pref 100	112½	Sale	113⅛	Sale	111½	113	111½ Feb. 24	113⅝ Feb. 13	111¼ Jan. 2	113⅝ Feb. 13
25	210	Cleveland Quarries ..... *	59	65	-----	65	62	70	65 Feb. 17	65 Feb. 17	55 Jan. 19	65 Feb. 17
2	30	Cleveland Ry 100	-----	95	-----	95	-----	95	80 Feb. 4	80 Feb. 4	81¼ Jan. 23	81¼ Jan. 23
915	1,813	Certificates of deposit .. 100	67	68½	70	Sale	78	Sale	70 Feb. 2	78 Feb. 28	68½ Jan. 3	78 Jan. 28
232	706	Cleveland Securities prior pf *	1¾	2½	2	2¾	1⅞	2¾	1¾ Feb. 18	2 Feb. 13	1¾ Feb. 18	2¼ Jan. 9
100	277	Cleveland Union Stkyds .... *	15	Sale	16	17	16	19¾	16 Feb. 3	16 Feb. 3	15 Jan. 2	17 Jan. 17
130	240	Cleveland Worsted Mills .. 100	3¾	6	4½	5	5½	6	5 Feb. 21	5½ Feb. 27	5 Jan. 13	5½ Feb. 27
309	804	Cleveland & Sand Brew .. 100	3⅜	7	3¼	4½	3⅛	7	3¼ Feb. 17	3¼ Feb. 17	3 Jan. 19	3⅜ Jan. 10
50	50	Preferred 100	-----	10	2	7	2	7	5 Feb. 24	6 Feb. 24	5 Feb. 24	6 Feb. 24
99	99	Cliffs Corporation v t c ..... *	-----	100	60	90	80	Sale	70 Feb. 20	80 Feb. 28	70 Feb. 20	80 Feb. 28
------	50	Columbus Auto Parts pref .. *	14	Sale	11⅛	17½	10⅝	17½	------ ------	------ ------	12¾ Jan. 6	14 Jan. 2
106	655	Commercial Bookbinding ... *	12	18	12	18	12⅞	13⅛	13 Feb. 19	13 Feb. 19	12 Jan. 7	13 Feb. 19
265	927	Dow Chemical ..... *	49½	50	47	49	48	51	49 Feb. 16	50 Feb. 11	45 Jan. 16	50⅝ Jan. 5
95	170	Preferred 100	105	Sale	101¼	-----	100¾	102½	101½ Feb. 19	102½ Feb. 25	101½ Feb. 19	105¼ Jan. 12
30	130	Eaton Axle & Spring ..... *	-----	-----	-----	-----	-----	-----	18¾ Feb. 19	18¾ Feb. 19	15½ Jan. 9	18¾ Feb. 19
2	2	Edwards (Wm) pref 100	-----	-----	-----	-----	-----	-----	70 Feb. 14	70 Feb. 14	70 Feb. 14	70 Feb. 14
144	372	Elec Controller & Mfg ..... *	55	60	62½	Sale	61	62½	60 Feb. 25	63 Feb. 2	58½ Jan. 5	65 Jan. 22
300	593	Enamel Products ..... *	-----	7	-----	7	-----	8	5¾ Feb. 3	5¾ Feb. 3	5½ Jan. 5	5¾ Feb. 3
92	156	Faultless Rubber ..... *	35	36½	35	-----	35½	40	37 Feb. 6	37 Feb. 6	35 Jan. 19	37 Feb. 6
35	235	Federal Knitting Mills ..... *	26	30	28	29¾	28	Sale	28 Feb. 21	28 Feb. 21	27 Jan. 8	30 Jan. 9
40	150	Ferry Cap & Set Screw ..... *	2	6	6	8	6⅛	10	6 Feb. 11	6¾ Feb. 19	6 Jan. 14	8 Jan. 26
120	145	Firestone T & R 6% pref .. 100	55½	-----	-----	-----	-----	-----	58½ Feb. 4	60½ Feb. 19	58½ Feb. 4	61⅜ Jan. 26
85	215	Foote Burt ..... *	14½	Sale	13	15¾	-----	20	13 Feb. 16	15¾ Feb. 9	13 Feb. 16	15¾ Feb. 9
83	358	Fostoria Pressed Steel ..... *	-----	13½	9½	10	10	19	10 Feb. 10	10 Feb. 10	9 Jan. 20	11½ Jan. 9
205	368	General T & R 25	-----	101	-----	90	96	108	81 Feb. 16	90 Feb. 19	81 Feb. 16	95 Jan. 8
476	767	Preferred 100	84½	86	87	90	84	90	84 Feb. 17	87 Feb. 6	83 Jan. 13	87½ Jan. 30
305	455	Geometric Stamping ..... *	4	6	4½	5	4½	5¾	4½ Feb. 10	4¾ Feb. 14	4½ Jan. 27	5½ Jan. 17
------	44	Glidden prior pref 100	65	90	-----	-----	-----	-----	------ ------	------ ------	77½ Jan. 13	80 Jan. 12
310	1,075	Godman H C ..... *	8	12	7⅛	Sale	5¾	7	7 Feb. 20	7⅛ Feb. 2	7 Jan. 29	8¼ Jan. 3
------	400	Goodrich (B F) ..... *	-----	-----	-----	-----	-----	-----	------ ------	------ ------	16⅜ Jan. 26	16½ Jan. 26
------	200	Goodyear Tire & Rubber ... *	45	Sale	-----	-----	-----	-----	------ ------	------ ------	43⅞ Jan. 8	45 Jan. 2
------	50	Preferred ..... *	-----	-----	-----	-----	-----	-----	------ ------	------ ------	83¼ Jan. 26	83¼ Jan. 26
22	32	Great Lakes Tow pref 100	103	-----	-----	-----	100⅛	-----	102½ Feb. 25	102½ Feb. 25	102½ Feb. 25	103¼ Jan. 3
260	690	Greif Bros Cooperage ..... *	21	Sale	-----	25	21½	25	21 Feb. 9	22 Feb. 14	21 Jan. 2	22 Feb. 14
325	325	Halle Brothers 10	-----	26	23	Sale	22	23	23 Feb. 2	23⅞ Feb. 11	23 Feb. 2	23⅞ Feb. 11
191	191	Preferred 100	96	100	93⅜	98	98	100	98 Feb. 10	98 Feb. 10	98 Feb. 10	98 Feb. 10
------	4	Hanna (MA) $7 cum pref .. 100	-----	99	90	99	92	95½	------ ------	------ ------	89¼ Jan. 20	89¼ Jan. 20
145	435	Harbauer ..... *	17½	19	17½	19	18	19	18 Feb. 14	19 Feb. 9	18 Jan. 9	19 Jan. 12
40	65	Harris Seybold Potter ..... *	3½	9	3½	4	4	7	4 Feb. 16	4 Feb. 16	3⅝ Jan. 15	4 Feb. 16
79	89	Higbee 1st preferred 100	101¼	104	99½	101½	99	Sale	99 Feb. 28	99½ Feb. 27	99 Feb. 28	102 Jan. 27
------	20	2nd preferred 100	-----	100	-----	99	-----	99	------ ------	------ ------	97½ Jan. 13	97½ Jan. 13
1,450	1,794	India T & R ..... *	13	15	8⅜	19	11½	12¾	8⅜ Feb. 6	13½ Feb. 10	8⅜ Feb. 6	13½ Feb. 10
1,088	2,007	Interlake SS ..... *	54	59	56¾	Sale	51	53	50 Feb. 18	56¾ Feb. 2	50 Feb. 18	60 Jan. 6
50	330	Jaeger Machine ..... *	8	14	13	14	13½	18	13½ Feb. 6	13½ Feb. 6	12½ Jan. 19	14 Jan. 7
10	16	Jordan Motor pref 100	8	36	16	32¾	16	25	16 Feb. 16	16 Feb. 16	16 Feb. 16	16 Feb. 16
100	485	Kaynee 10	-----	28	24	25	24½	Sale	24 Feb. 5	25 Feb. 3	24 Feb. 5	26 Jan. 6
------	15	Preferred 100	97¾	-----	97¾	-----	98½	-----	------ ------	------ ------	98½ Jan. 31	98½ Jan. 31
156	438	Kelly Island L & T ..... *	-----	34½	35	40	35	38	35 Feb. 6	35 Feb. 6	34 Jan. 13	35 Feb. 6
140	140	Korach Company ..... *	3	12	3	12	3	12	5¼ Feb. 19	5¼ Feb. 19	5¼ Feb. 19	5¼ Feb. 19
586	1,342	Lamson Sessions ..... *	12¼	28	13	28	15½	Sale	14½ Feb. 24	15½ Feb. 28	12¼ Jan. 5	15½ Feb. 28
27	29	Loews Ohio Theatres 1st pf 100	-----	-----	-----	97	-----	-----	96 Feb. 13	96 Feb. 13	96 Feb. 13	96 Feb. 13
101	577	McKee A G "B" ..... *	-----	45	43	47	40	Sale	40 Feb. 28	43 Feb. 21	40 Feb. 28	47 Jan. 13
296	555	Medusa Portland Cement ... *	65	70	65	Sale	65	80	64½ Feb. 6	65 Feb. 2	64½ Feb. 6	70 Jan. 8
------	108	Metro Paving Brick ..... *	25	26	26	27½	27	33¼	------ ------	------ ------	26 Jan. 14	26 Jan. 14
4	4	Preferred 100	100½	-----	102	-----	102¼	-----	102 Feb. 2	102 Feb. 2	102 Feb. 2	102 Feb. 2
------	110	Miller Wholesale Drug ..... *	18	21	18	21	19	21	------ ------	------ ------	18 Jan. 5	18 Jan. 5
1,212	1,384	Mohawk Rubber ..... *	5	8	4⅞	5	5	Sale	3 Feb. 10	5 Feb. 4	3 Feb. 10	5½ Jan. 8
925	1,531	Myers F E & Bros ..... *	35½	41½	40	Sale	40	Sale	40 Feb. 2	41¼ Feb. 17	40 Feb. 2	42½ Jan. 7
6	6	Preferred 100	103½	-----	103½	-----	105	-----	105 Feb. 19	105 Feb. 19	105 Feb. 19	105 Feb. 19
330	940	National Acme 10	6½	-----	7	-----	9	10	8¼ Feb. 6	9¼ Feb. 18	7¾ Jan. 5	9¼ Feb. 18
35	96	National Carbon pfd 100	132¼	138	133½	138	135	138	137 Feb. 19	137 Feb. 19	135 Jan. 6	138 Jan. 31
1,282	1,359	National Refining 25	20¼	22	22	Sale	20½	21½	20½ Feb. 26	22½ Feb. 13	20¼ Jan. 8	22½ Jan. 29
32	90	Preferred 100	132	-----	134	-----	132	-----	134 Feb. 7	134 Feb. 7	134 Feb. 7	135 Jan. 14
409	837	National Tile ..... *	6½	7	5½	6	6¼	7	5½ Feb. 7	6⅛ Feb. 24	5½ Feb. 7	7½ Jan. 8

Aggregate Sales In February.	Aggregate Sales Since Jan. 1.	Cleveland Stock Exchange STOCKS	Par.	Price about Jan. 2 1931. Bid.	Price about Jan. 2 1931. Ask.	Prices in February. Feb. 2. Bid.	Feb. 2. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range Since Jan. 1. Lowest. Sale Prices.	Range Since Jan. 1. Highest. Sale Prices.
Shares.	Shares.												
	30	National Tool	50	3	5	3	6	3	6	----- -----	----- -----	3 Jan. 5	3 Jan. 5
------	50	Preferred	100	6½	30	10	25	10	25	----- -----	----- -----	25 Jan. 29	25 Jan. 29
1,596	1,908	Nestle Le Mur class "A"	*	1¾	4⅝	2⅜	3	2⅛	2¾	2⅛ Feb. 13	3 Feb. 24	2¼ Jan. 15	3 Feb. 24
180	200	Nineteen Hundred Corp	*	-----	24½	23½	Sale	-----	-----	23½ Feb. 2	23½ Feb. 2	23½ Feb. 2	23¾ Jan. 12
3	3	North Amer Securities Co	*	-----	5	-----	5	-----	5	3 Feb. 14	3 Feb. 14	3 Feb. 14	3 Feb. 14
1,317	3,011	Ohio Brass "B"	*	64	Sale	69	Sale	68	Sale	67 Feb. 7	71 Feb. 21	63 Jan. 2	71 Feb. 21
------	30	Preferred	100	104¾	-----	105½	-----	107	-----	----- -----	----- -----	105¼ Jan. 17	105¼ Jan. 17
150	212	Ohio Seamless Tube	*	19	20	19¼	29	18⅞	19	19 Feb. 26	20 Feb. 10	19 Feb. 26	20 Jan. 5
190	550	Packard Electric	*	10¼	11½	12	13½	12	13½	11¼ Feb. 6	12½ Feb. 24	10½ Jan. 7	12½ Feb. 24
40	335	Packer Corporation	*	10¼	11½	11½	-----	10	11	11 Feb. 17	11½ Feb. 10	11 Feb. 17	12 Jan. 17
------	100	Paragon B" endorsed	*	2¼	3	-----	-----	-----	-----	----- -----	----- -----	3¼ Jan. 30	3¼ Jan. 30
525	1,490	Patterson-Sargent	*	24	25¼	27	Sale	28	Sale	27 Feb. 2	28½ Feb. 26	25 Jan. 5	28½ Feb. 26
------	120	Peerless Motor	10	-----	-----	-----	-----	-----	-----	----- -----	----- -----	3⅞ Jan. 20	4 Jan. 5
1,055	1,555	Reliance Mfg	*	18½	20½	21	22½	24	32	21½ Feb. 10	24 Feb. 25	19¾ Jan. 14	24 Feb. 25
100	100	Republic Stmpg & Enam	*	-----	24⅞	-----	24⅞	-----	24	20⅞ Feb. 18	20⅞ Feb. 18	20⅞ Feb. 18	20⅞ Feb. 18
6,399	8,674	Richman Bros	*	55	Sale	61	Sale	73¼	Sale	61 Feb. 2	76½ Feb. 27	54 Jan. 2	76½ Feb. 27
10	157	Robbins & Myers vtc ser 1	*	2¼	3	2¼	10	2½	10	2½ Feb. 13	2½ Feb. 13	2½ Jan. 8	3 Jan. 6
------	55	V t c series 2	*	2	-----	2¼	-----	2	-----	----- -----	----- -----	2½ Jan. 29	2½ Jan. 29
940	1,430	Preferred v t c	25	6½	9	7	7¾	6	9	7 Feb. 13	7 Feb. 13	7 Jan. 6	7¼ Jan. 30
1,955	2,975	Seiberling Rubber	*	5¼	5⅝	4⅞	5¼	7½	Sale	4¾ Feb. 11	7½ Feb. 28	4¾ Feb. 11	7½ Feb. 28
108	333	Preferred	100	35	-----	30	35	32	Sale	32 Feb. 28	35 Feb. 25	32 Feb. 28	35 Jan. 16
480	1,235	Selby Shoe	*	11½	12	12⅝	15	14	16	15 Feb. 9	16⅞ Feb. 17	12 Jan. 3	16⅞ Feb. 17
------	25	Preferred	100	90	-----	90	-----	90	-----	----- -----	----- -----	90 Jan. 14	90 Jan. 14
2,563	4,594	Sherwin-Williams	25	62½	Sale	64½	Sale	67	Sale	64 Feb. 18	67 Feb. 28	60½ Jan. 2	67 Feb. 28
219	322	Preferred	100	105⅞	-----	107½	Sale	106¼	107	105½ Feb. 16	107½ Feb. 2	105½ Feb. 16	109 Jan. 15
150	250	Smallwood Stone	*	3	8	1¼	3½	1¼	3½	3 Feb. 24	3 Feb. 24	3 Jan. 3	4 Jan. 22
------	205	Standard Textile	*	1½	1⅞	1⅝	1⅝	1¼	1½	----- -----	----- -----	1½ Jan. 9	1½ Jan. 9
41	157	"A" preferred	*	15	30	23	32	20	47	25 Feb. 19	28 Feb. 9	20 Jan. 15	28 Feb. 9
------	28	"B" preferred	*	-----	11	-----	11	-----	11	----- -----	----- -----	7 Jan. 13	7 Jan. 13
200	300	Stouffer Corp "A" W W	*	25	28	25	30	25½	30	27 Feb. 13	28 Feb. 24	25⅝ Jan. 28	28 Feb. 24
30	30	Without warrants	*	-----	30	24	30	24	30	25 Feb. 24	25 Feb. 24	25 Feb. 24	25 Feb. 24
10	30	Swartwout	*	2	6	4¼	6	4¼	5	5½ Feb. 4	5½ Feb. 4	5 Jan. 22	5½ Feb. 4
100	100	Thompson Aeronautical	*	-----	10	-----	8	5	9	8 Feb. 24	8 Feb. 24	8 Feb. 24	8 Feb. 24
1,200	1,200	Thompson Products Inc	*	10¼	-----	10¼	-----	17	18	14 Feb. 5	17¾ Feb. 24	14 Feb. 5	17¾ Feb. 24
85	106	Trumbull-Cliffs preferred	100	100¼	100½	101½	104	99½	101	102 Feb. 20	104 Feb. 10	100½ Jan. 7	104 Feb. 10
230	328	Union Metal	*	30	33	32	32½	32½	37½	32½ Feb. 11	34 Feb. 16	30 Jan. 17	34 Feb. 16
478	633	Van Dorn Iron	*	4	7	4½	7	5	8	4 Feb. 20	7½ Feb. 27	4 Jan. 28	7½ Feb. 27
------	100	Vichek Tool	*	8	9	8	10	9	10	----- -----	----- -----	9 Jan. 7	9 Jan. 7
382	464	Weinberger Drug	*	14½	17	15¼	Sale	15½	Sale	14 Feb. 10	15½ Feb. 28	14 Feb. 10	15½ Jan. 28
25	35	Wellman Engineering pref	100	-----	90	85	90	85	95	85 Feb. 3	87 Feb. 27	85 Jan. 28	87 Feb. 27
335	335	White Motor	50	-----	-----	-----	-----	-----	-----	23⅞ Feb. 11	23⅞ Feb. 11	23⅞ Feb. 11	23⅞ Feb. 11
18	138	White Motor Sec pfd	100	103	108	103½	108	104	108	104 Feb. 9	104 Feb. 9	103 Jan. 3	104 Jan. 13
302	826	Youngstown Sheet & Tube Preferred	100	95¼	100	101	Sale	99⅞	100½	100 Feb. 21	101 Feb. 2	99½ Jan. 5	101½ Jan. 27
		BANKS.											
342	960	Central-United Nat Bk	20	57½	Sale	59½	Sale	62¼	Sale	59 Feb. 3	63 Feb. 24	57½ Jan. 2	63 Feb. 24
250	670	Cleveland Trust	100	322	Sale	322	Sale	318	320	316 Feb. 18	322 Feb. 2	316 Feb. 18	325 Jan. 8
61	104	Guardian Trust	100	324	350	327	330	330	350	327 Feb. 3	330 Feb. 16	324 Jan. 5	330 Feb. 16
7	111	Midland (Ind)	100	-----	270	265	268	265	280	265 Feb. 7	265 Feb. 7	265 Jan. 23	275 Jan. 13
67	117	National City	100	-----	325	324½	Sale	-----	323	323 Feb. 3	324½ Feb. 2	323 Feb. 3	327 Jan. 6
1,610	5,871	Union Trust	25	72	74	71	Sale	72	73	70 Feb. 5	74 Feb. 16	69¼ Jan. 14	75 Jan. 9

Detroit Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON DETROIT STOCK EXCHANGE

Stock Sales.		1931.	1930.
February	Shares	415,472	442,021
Jan. 1 to Feb. 28		699,815	796,978

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	DETROIT STOCK EXCHANGE STOCKS	Par.	Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask.	PRICES IN FEBRUARY. Feb. 2. Bid.	Feb. 2. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
100	1,900	Airway Elec Appliance com	*	-----	-----	9	9½	-----	-----	9⅜ Feb. 9	9⅜ Feb. 9	7½ Jan. 9	9½ Jan. 30
------	200	Allen Industries com	*	5⅛	Sale	-----	-----	-----	-----	-----	-----	5⅛ Jan. 2	5¼ Jan. 2
200	420	Alloy Steel class A	*	3	-----	-----	-----	4½	-----	4½ Feb. 17	4½ Feb. 17	4⅛ Jan. 27	4½ Jan. 27
240	590	Class B	*	1½	-----	-----	-----	2½	-----	2½ Feb. 24	2⅝ Feb. 20	2¼ Jan. 19	3 Jan. 3
2,043	2,496	Auto Fan & Bearing com	*	1	3	1⅛	3	2	2½	1 Feb. 16	2½ Feb. 24	⅞ Jan. 23	2½ Feb. 24
1,070	1,120	Baldwin Rubber class A	*	9⅛	13½	12	15	13¾	14½	12 Feb. 3	14¼ Feb. 4	10¼ Jan. 29	14¼ Feb. 4
6,364	8,068	Class B	*	3½	4¼	5	Sale	5¼	5½	4 Feb. 10	5¾ Feb. 3	3⅞ Jan. 8	5¾ Feb. 3
8,005	13,207	Bower Roller Bearing	*	11	Sale	13¼	Sale	14⅛	Sale	13⅛ Feb. 5	15⅛ Feb. 21	11 Jan. 2	15⅛ Feb. 21
13,280	18,355	Briggs Mfg Co common	*	-----	-----	17⅛	Sale	20½	Sale	16½ Feb. 5	22⅜ Feb. 24	16½ Feb. 5	22⅜ Feb. 24
100	100	Brown Fence & Wire cl B	*	-----	-----	-----	-----	-----	8¾	8 Feb. 6	8 Feb. 6	8 Feb. 6	8 Feb. 6
26,525	47,104	Chrysler Corp common	*	16¼	Sale	17	Sale	22	Sale	16⅜ Feb. 5	24⅛ Feb. 24	16 Jan. 2	24⅛ Feb. 24
1,660	1,860	Continental Motors com	*	2½	-----	-----	-----	4⅜	Sale	2⅞ Feb. 9	4⅞ Feb. 26	2⅞ Feb. 9	4⅞ Feb. 26
100	100	Copeland Products class A	*	-----	-----	-----	-----	-----	-----	4¼ Feb. 6	4¼ Feb. 6	4¼ Feb. 6	4¼ Feb. 6
700	1,420	Class B	*	-----	-----	1⅛	2	1½	1⅞	1½ Feb. 4	1⅞ Feb. 4	1 Jan. 5	2 Jan. 19
1,350	1,450	Class B v t c	*	-----	-----	-----	1	1¾	Sale	1 Feb. 3	1⅞ Feb. 4	1 Feb. 3	1⅞ Feb. 4
------	385	Crowley-Milner & Co com	*	15	35	15⅛	18¾	16½	18⅞	-----	-----	17¼ Jan. 17	18 Jan. 19
2,053	4,261	Deisel Wemmer Gilbert com	10	11⅛	11½	12	12¼	12¾	-----	12⅛ Feb. 4	13¼ Feb. 26	11½ Jan. 3	13¼ Feb. 26
420	4,090	Detroit & Clevel Nav com	10	8	Sale	7⅞	Sale	7	8	7⅝ Feb. 6	8⅛ Feb. 25	7½ Jan. 29	9⅛ Jan. 15
83	166	Detroit Edison com	100	-----	-----	-----	-----	-----	-----	182 Feb. 6	190 Feb. 26	173 Jan. 8	190 Feb. 26
50	50	Detroit Forging A com	*	-----	-----	-----	-----	-----	5	3 Feb. 13	3 Feb. 13	3 Feb. 13	3 Feb. 13
1,200	1,743	Detroit Gasket & Mfg Co	*	16⅛	16¾	16	17	19	Sale	16 Feb. 21	19 Feb. 28	15⅞ Jan. 29	19 Feb. 28
------	100	Detroit Majestic cl A pref	*	5	-----	5½	7	-----	-----	-----	-----	5½ Jan. 22	5½ Jan. 22
100	100	Detroit Mich Stove Co	*	-----	3⅞	-----	5	-----	5	3 Feb. 5	3 Feb. 5	3 Feb. 5	3 Feb. 5
2,568	9	Detroit Motor Bus	10	4¼	4½	4⅜	5	4⅝	5⅛	4 Feb. 5	5 Feb. 25	4 Feb. 5	5 Feb. 25
------	100	Detroit Paper Products	*	2	-----	2	-----	2	-----	-----	-----	2 Jan. 29	2 Jan. 29
100	700	Detroit Steel Prod com	*	-----	28	27	Sale	15	28	27 Feb. 2	27 Feb. 2	24½ Jan. 14	27 Feb. 2
32,024	55,836	Ex-Cello Aircraft & Tool	*	5½	6	8¼	Sale	9¾	Sale	7¾ Feb. 6	10⅞ Feb. 21	5⅞ Jan. 3	10⅞ Feb. 21
1,771	4,146	Federal Mogul common	*	7½	9¾	8	Sale	6⅞	7¾	7¼ Feb. 9	8⅛ Feb. 24	7¼ Feb. 9	10 Jan. 27
2,750	5,138	Federal Motor Truck com	*	7	Sale	7	7½	7	7½	6⅞ Feb. 6	7½ Feb. 9	6⅞ Jan. 22	7½ Jan. 3
8,635	10,600	Federal Screw Works com	*	10¼	11	10⅞	12¾	14½	Sale	12⅛ Feb. 9	15½ Feb. 24	11 Jan. 21	15½ Feb. 24
3,424	5,661	Ford Motor of Canada cl A	*	22¾	Sale	22½	24¼	-----	27	24¼ Feb. 7	28¼ Feb. 20	22¾ Jan. 2	28¼ Feb. 20
852	854	Class B	*	-----	-----	27	30	38	48	29½ Feb. 10	60½ Feb. 16	25 Jan. 27	60½ Feb. 16
732	1,517	Fourth Nat Investors com	*	-----	-----	-----	-----	30	31⅝	27½ Feb. 5	32 Feb. 21	26 Jan. 16	32 Feb. 21
100	100	Gerner Mfg Co class A	*	-----	39	-----	33	-----	31	30 Feb. 18	30 Feb. 18	30 Feb. 18	30 Feb. 18
200	550	Gen Fdy & Machine units		3	-----	-----	4½	-----	-----	3½ Feb. 17	3½ Feb. 17	3½ Feb. 17	4 Jan. 6
28,076	45,880	General Motors com	10	35¼	Sale	37⅞	Sale	43½	Sale	37⅝ Feb. 2	45¼ Feb. 26	35¼ Jan. 2	45¼ Feb. 26
1,224	1,542	General Parts common	*	-----	-----	2¼	Sale	-----	-----	2¼ Feb. 2	5¾ Feb. 25	2¼ Feb. 2	5¾ Feb. 25
19,603	28,723	Convertible preferred	*	7	Sale	9½	Sale	12¾	Sale	9½ Feb. 2	13⅝ Feb. 25	7 Jan. 2	13⅝ Feb. 25
1,545	2,202	Graham-Paige Motor com	*	3½	-----	-----	4½	-----	4⅝	4 Feb. 4	5 Feb. 9	4 Jan. 29	5 Feb. 9
3,944	6,434	Grand Rap Metal Craft	*	2⅝	3	2½	Sale	2½	2¾	2⅛ Feb. 21	2¾ Feb. 9	2⅛ Feb. 21	3 Jan. 6
------	90	Gt Lakes Engineering com	10	-----	-----	-----	24½	20	24	-----	-----	20¾ Jan. 27	20¾ Jan. 27
9,350	14,075	Hall Lamp com	*	6⅛	6⅜	6½	7	8¾	Sale	6⅜ Feb. 5	9 Feb. 25	6¼ Jan. 3	9 Feb. 25
310	1,910	Hoover Steel Ball com	10	8	Sale	11	12	-----	12½	9⅞ Feb. 18	12 Feb. 24	8 Jan. 2	12¼ Jan. 29
47	922	Hoskins Mfg com	*	38	43	39	Sale	39½	40	38 Feb. 21	39 Feb. 2	38 Jan. 19	40½ Jan. 15
1,450	1,650	Houdaille-Hershey class A	*	-----	-----	12½	-----	16	18½	12½ Feb. 6	17¼ Feb. 27	12½ Jan. 26	17¼ Feb. 27
21,833	31,629	Class B	*	4⅝	Sale	5	5¼	7⅞	Sale	4⅞ Feb. 6	8½ Feb. 26	4⅝ Jan. 2	8½ Feb. 26
100	200	Howell Electric class A	*	-----	11	-----	10	-----	10	10⅞ Feb. 13	10⅞ Feb. 13	10⅞ Jan. 13	10⅞ Jan. 13
100	100	Class B		-----	10	-----	10	-----	10	6¼ Feb. 17	6¼ Feb. 17	6¼ Feb. 17	6¼ Feb. 17
1,015	1,015	Hudson Motor Car	*	-----	-----	-----	-----	22⅜	Sale	21½ Feb. 26	22½ Feb. 25	21½ Feb. 26	22½ Feb. 25
22,891	45,586	Hurto Engineering com	*	85c	-----	3¼	Sale	2⅝	Sale	2¼ Feb. 7	3⅝ Feb. 3	1⅛ Jan. 8	3⅜ Feb. 3
1	1	Kalamazoo Stove com	*	27	30	30	32½	-----	-----	25⅛ Feb. 25	25⅛ Feb. 25	25⅛ Feb. 25	25⅛ Feb. 25
323	423	Kermath Mfg Co com	*	2	-----	3	-----	2½	3½	3 Feb. 13	3⅛ Feb. 13	3 Jan. 9	3⅛ Feb. 13
------	250	Kirsch Co com	*	11	12	10	13	10	13	-----	-----	12 Jan. 6	12 Jan. 6
70	265	Convertible preferred	*	17¼	20½	17½	18⅛	18	18⅛	13 Feb. 24	18 Feb. 5	13 Feb. 24	18⅛ Jan. 21
1,587	7,580	Kresge (S S) Co com	10	26⅝	Sale	26⅜	Sale	27	27½	26⅛ Feb. 4	27⅞ Feb. 10	25⅛ Jan. 29	27⅞ Feb. 10
247	922	Lakey Foundry & Mach	*	1⅝	-----	2½	-----	2½	-----	2¼ Feb. 6	3¼ Feb. 7	2¼ Feb. 6	3¼ Feb. 7
325	375	Mahon (R C) conv pref	*	12	17	13¾	17	17½	Sale	13¾ Feb. 19	17½ Feb. 28	13 Jan. 9	17½ Feb. 28
100	100	Marquette Oil Co com v t c	10	15c	30c	20c	Sale	15c	20c	20c Feb. 2	20c Feb. 2	20c Feb. 2	20c Feb. 2
1,474	3,239	McAleer Mfg com	*	16½	17⅞	24⅞	Sale	18	23	22 Feb. 11	24⅞ Feb. 2	16¾ Jan. 8	25 Jan. 30
3,655	15	Mesta Machine common	5	-----	-----	27	28	31½	Sale	28 Feb. 5	32½ Feb. 10	25 Jan. 12	32½ Feb. 10
------	6	Michigan Steel common	*	-----	-----	-----	-----	-----	-----	-----	-----	43½ Jan. 12	43½ Jan. 12
12,350	21,354	Michigan Sugar com	10	15c	20c	21c	25c	15c	Sale	13c Feb. 24	21c Feb. 6	10c Jan. 8	35c Jan. 16
------	25	Moreland Oil Corp class A	*	14	15	-----	-----	-----	-----	-----	-----	15 Jan. 24	15 Jan. 24
2,230	3,254	Motor Bankers Corp com	*	6¾	Sale	4⅞	6½	-----	-----	5½ Feb. 16	6⅛ Feb. 4	5½ Feb. 16	7⅛ Jan. 23
2,545	7,095	Motor Products Corp com	*	30	-----	39	Sale	42	48	37 Feb. 5	46 Feb. 24	31 Jan. 15	46 Feb. 24
3,975	3,975	Muller Bakeries class A com	*	-----	-----	3⅛	Sale	3⅝	Sale	3⅛ Feb. 2	4¼ Feb. 3	3⅛ Feb. 2	4¼ Feb. 3
20,507	29,478	Murray Corp common	*	12½	Sale	12¾	Sale	14½	Sale	12¾ Feb. 2	16½ Feb. 21	12⅛ Jan. 16	16½ Feb. 21
------	225	Muskegon Motor Specialties	*	4	5	-----	-----	-----	-----	-----	-----	5 Jan. 3	5 Jan. 3
170	270	Outboard Motors class A	*	-----	-----	2⅞	-----	4¾	-----	4⅞ Feb. 24	6 Feb. 26	4¾ Jan. 23	6 Feb. 26
100	100	Class B	*	-----	-----	-----	-----	-----	-----	3⅛ Feb. 17	3⅛ Feb. 17	3⅛ Feb. 17	3⅛ Feb. 17
28,842	60,612	Packard Motor Co com	*	8¾	Sale	9⅜	Sale	11¼	Sale	9⅛ Feb. 5	11⅞ Feb. 21	8¾ Jan. 2	11⅞ Feb. 21
10,682	16,030	Parke Davis & Co	*	29	Sale	30¾	Sale	28¾	Sale	28 Feb. 20	30¾ Feb. 2	28 Feb. 20	31⅝ Jan. 28
1,693	1,895	Parker Rust Proof com	*	-----	-----	56⅛	65	65	Sale	60 Feb. 3	65½ Feb. 10	60 Jan. 5	65½ Feb. 10
385	1,413	Peerless Cement common	*	-----	-----	5½	-----	-----	-----	5 Feb. 17	5½ Feb. 11	5 Feb. 17	6 Jan. 12
300	600	Pittsburgh Forgings com	*	8⅛	10	9	12	10	11	10½ Feb. 25	11⅛ Feb. 25	9¾ Jan. 16	11⅛ Feb. 25
------	50	Pt Huron Sulphite & Paper	*	-----	-----	7¾	-----	-----	-----	-----	-----	8 Jan. 27	8 Jan. 27
8,885	12,592	Reo Motor com	10	8⅜	Sale	8⅝	8⅞	8¼	8½	8⅛ Feb. 6	10⅛ Feb. 11	8⅛ Feb. 6	10⅛ Feb. 11
525	525	Common vot trust ctfs		6½	8½	6½	-----	-----	-----	6½ Feb. 6	8 Feb. 18	6½ Feb. 6	8 Feb. 18
1,280	2,480	River Raisin Paper com	*	1¼	2	1⅛	2	1¼	1¾	1½ Feb. 10	1⅞ Feb. 5	1½ Feb. 10	2 Jan. 5
423	1,392	Scotten Dillon com	10	14	21	17	18	18	19	16 Feb. 11	18 Feb. 3	15 Jan. 8	18 Jan. 28
2,941	4,166	Second Nat Investors com		-----	-----	4⅜	Sale	6¼	Sale	4⅜ Feb. 2	6½ Feb. 27	3¼ Jan. 3	6½ Feb. 27
580	970	Preferred		-----	-----	-----	-----	55	65	47 Feb. 3	53 Feb. 25	45 Jan. 24	53 Feb. 25
310	310	Silent Automatic com	*	-----	-----	-----	13	-----	-----	12 Feb. 26	13 Feb. 26	12 Feb. 26	13 Feb. 26
65	65	Preferred	100	-----	-----	75	100	75	-----	89⅜ Feb. 20	90 Feb. 10	89⅜ Feb. 20	90 Feb. 10
295	554	Square D class A	*	12	-----	12¼	-----	13	-----	13 Feb. 20	16 Feb. 5	12¼ Jan. 31	16 Feb. 5
1,140	1,403	Class B	*	-----	-----	8¼	Sale	7¾	Sale	5½ Feb. 18	8½ Feb. 3	5½ Feb. 18	11 Jan. 8
100	100	Standard Steel Spring	*	24	26	-----	-----	-----	-----	25 Feb. 24	25 Feb. 24	25 Feb. 24	25 Feb. 24
15	25	Stearns (Frederick) & Co	*	-----	24	-----	24	-----	24	22 Feb. 5	22 Feb. 5	22 Feb. 5	24 Jan. 3
12	12	Sutherland Paper com	10	-----	9	6	-----	-----	-----	6 Feb. 5	6 Feb. 5	6 Feb. 5	6 Feb. 5
100	260	Third Nat Investors com	*	-----	-----	-----	-----	-----	-----	26 Feb. 20	26 Feb. 20	20⅝ Jan. 14	26 Feb. 20
7,200	16,017	Timken Axle com	10	9⅜	Sale	10⅝	Sale	11	Sale	10⅛ Feb. 6	11¾ Feb. 20	9¼ Jan. 2	11¾ Feb. 20
57	107	Preferred	100	-----	-----	-----	-----	-----	-----	101½ Feb. 10	103 Feb. 14	101½ Feb. 10	103 Feb. 14
25	25	Union Investment com	*	4½	6	-----	-----	-----	-----	5 Feb. 24	5 Feb. 24	5 Feb. 24	5 Feb. 24

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	DETROIT STOCK EXCHANGE STOCKS	Par.	Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask.	PRICES IN FEBRUARY. Feb. 2. Bid.	Feb. 2. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
------	110	U S Radiator com	*	20½	Sale	-----	-----	-----	-----	-----	-----	20 Jan. 2	20½ Jan. 2
7	7	Preferred	100	-----	-----	-----	-----	-----	-----	65 Feb. 14	65 Feb. 14	65 Feb. 14	65 Feb. 14
100	450	Universal Cooler class A	*	-----	-----	2¾	4	-----	-----	4 Feb. 9	4 Feb. 9	2 Jan. 12	4 Feb. 9
9,410	11,837	Class B	*	1⅛	1¼	1⅝	Sale	1¾	Sale	1⅝ Feb. 2	2¼ Feb. 4	1¼ Jan. 3	2¼ Feb. 4
7,529	18,689	Universal Product com	*	13⅞	Sale	14⅞	Sale	17¼	Sale	13 Feb. 17	17¼ Feb. 28	13 Feb. 17	17¼ Feb. 28
250	250	Walker & Co units		22	24	22	24	23	25	23 Feb. 16	24 Feb. 5	23 Feb. 16	24 Feb. 5
31,210	51,147	Warner Aircraft Corp com	*	1⅜	Sale	2⅛	Sale	2¾	Sale	1⅞ Feb. 2	3⅛ Feb. 27	1⅜ Jan. 2	3⅛ Feb. 27
250	250	Whitman & Barnes Inc com	*	-----	11	7	-----	-----	-----	7¾ Feb. 13	7¾ Feb. 13	7¾ Feb. 13	7¾ Feb. 13
150	150	Wolverine Portl Cem com	10	3¼	10	3¼	10	2⅞	3¼	2¾ Feb. 26	3¼ Feb. 13	2¾ Feb. 26	3¼ Feb. 13
		BANKS.											
1,754	3,484	American State	20	64	Sale	62	Sale	50	55	55 Feb. 26	63½ Feb. 2	55 Feb. 26	67 Jan. 5
6,644	15,654	Detroit Bankers	20	82½	Sale	85½	Sale	86½	Sale	83½ Feb. 7	88 Feb. 25	81⅜ Jan. 2	90⅞ Jan. 24
12,324	22,538	Guardian Detroit	20	53	Sale	57	Sale	51½	Sale	49⅞ Feb. 19	57¾ Feb. 2	49⅞ Feb. 19	59½ Jan. 30
50	50	United Savings	100	60	75	65	Sale	-----	-----	60 Feb. 2	65 Feb. 2	60 Feb. 2	65 Feb. 2
		TRUST COMPANIES.											
90	205	Fidelity Trust	20	48	50	48	-----	47	-----	40 Feb. 18	48 Feb. 27	40 Feb. 18	48 Jan. 6

*** No par value.** *o* **Sold for Cash** **x Ex-dividends.** **y Ex-rights.**

Baltimore Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON BALTIMORE STOCK EXCHANGE

Stock Sales.		1931.	1930.	Bond Sales.	1931.	1930.
February	Shares.	28,401	72,016	February	$336,700	$692,000
Jan. 1 to Feb. 28		66,139	136,866	Jan. 1 to Feb. 28	693,700	1,861,000

Aggregate Sales. In February.	Aggregate Sales. Since Jan. 1.	Baltimore Stock Exchange Bonds	Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask.	Prices in February. Feb. 2. Bid.	Feb. 2. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range Since Jan. 1. Lowest. Sale Prices.	Range Since Jan. 1. Highest. Sale Prices.
$	$	BALTIMORE CITY BONDS—										
3,000	3,000	4s second sewer 1964							101 Feb. 19	101 Feb. 19	101 Feb. 19	101 Feb. 19
		4s 1962									100¾ Jan. 17	100¾ Jan. 17
2,200	2,000	4s conduit 1962	100		101		101		101⅛ Feb. 4	101¼ Feb. 10	101⅛ Feb. 4	101¼ Feb. 10
3,000	3,000	4s O B 1962							101 Feb. 3	101 Feb. 3	101 Feb. 3	101 Feb. 3
2,000	2,000	4s P & B (coupon) 1962							101 Feb. 3	101 Feb. 3	101 Feb. 3	101 Feb. 3
		4s Jones Falls 1961	100⅛		101		101				100¾ Jan. 14	100¾ Jan. 14
		4s dock loan 1961									101¼ Jan. 23	101¼ Jan. 23
7,000	14,000	4s School 1961	100	Sale	101⅛	Sale			101 Feb. 11	101⅛ Feb. 2	99¾ Jan. 5	101⅛ Feb. 2
		4s Sewerage Impt 1961			101⅛	Sale					99⅝ Jan. 5	99¾ Jan. 5
500	500	4s burnt district 1960	100		101		101		101 Feb. 7	101 Feb. 7	101 Feb. 7	101 Feb. 7
5,000	5,000	4s O B 1960							101 Feb. 3	101 Feb. 3	101 Feb. 3	101 Feb. 5
4,800	9,900	4s water loan 1958			101⅛	Sale			101 Feb. 3	101⅛ Feb. 2	100¾ Jan. 8	101⅛ Feb. 2
		4s Second Sewer (Cpn) 1956									100¾ Jan. 15	100¾ Jan. 15
700	700	4s park loan 1955	100		101				101 Feb. 18	101¼ Feb. 10	101 Feb. 18	101¼ Feb. 10
900	1,400	4s annex impt 1954	100		101		101		101¼ Feb. 10	101¾ Feb. 4	100½ Jan. 7	101¾ Feb. 4
1,000	1,000	4s 3rd P & B 1953							101 Feb. 24	101 Feb. 24	101 Feb. 24	101 Feb. 4
		4s annex impt 1951	100		101		101				100¼ Jan. 3	100¼ Jan. 3
		4s paving loan 1951									100½ Jan. 7	100¾ Jan. 12
		4s Second Water Serial 1949									100¾ Jan. 10	100¾ Jan. 10
5,000	5,000	4s second series P & B 1941							101 Feb. 3	101 Feb. 3	101 Feb. 3	101 Feb. 3
1,000	1,000	4s second sewer 1937							101 Feb. 6	101 Feb. 6	101 Feb. 6	101 Feb. 6
800	4,600	5s new sewer 1980	88		89		88	Sale	88 Feb. 28	89 Feb. 7	87½ Jan. 8	89 Jan. 14
4,700	4,700	3½s public impt 1940					101¼	Sale	101¼ Feb. 28	101¾ Feb. 17	101¼ Feb. 28	101¾ Feb. 17
		Atlantic Coast Line Co.									100½ Jan. 3	100½ Jan. 3
3,000	3,000	Balto & Harrisb RR 5s 1936							100¼ Feb. 3	100¼ Feb. 3	100¼ Feb. 3	100¼ Feb. 3
		Balt Spar Pt & Ches 4½s 1953			51		50¼	52	50¼ Feb. 25	50½ Feb. 25	50 Jan. 16	51½ Jan. 22
5,000	12,000	Balt Trac N Balt Div 5s 1942			75		76¼		76⅛ Feb. 16	78½ Feb. 18	76⅛ Feb. 16	78½ Feb. 18
4,000	5,000	Benesch (I) & Sons I w i 1939	75		79		81				70 Jan. 10	75 Jan. 7
		Carolina Fiber Co.			95	100	95	100			95 Jan. 27	95 Jan. 27
1,000	6,000	Ches & Potomac Tel of Va 5s			102		102½		103 Feb. 16	103 Feb. 16	103 Feb. 16	103¼ Jan. 28
1,000	3,000	Consol Gas Gen 4½s 1954			101½				101 Feb. 28	101 Feb. 28	101 Feb. 28	101¾ Jan. 27
2,000	3,000	Consol G E L & P 4½s 1935					101	Sale	101 Feb. 13	101 Feb. 13	100¾ Jan. 9	101 Feb. 13
4,000	4,000	Finance Co of Am 6½s 1934	97		97	97½	97½	98¾	98 Feb. 27	101 Feb. 19	98 Feb. 27	101 Feb. 19
1,000	1,000	Georgia Marble 6s 1950			96	100	97¼		97¼ Feb. 10	97¼ Feb. 10	97¼ Feb. 10	97¼ Feb. 10
		Ga Sou & Florida 5s 1945									90 Jan. 14	90 Jan. 14
1,000	3,000	Kingsport Press 6½% 1939	95	Sale	93½	96½	93½	96½	93½ Feb. 25	93½ Feb. 25	93¼ Feb. 25	95 Jan. 2
		Lake Roland 1st 5s 1942		79	75		76¼				75 Jan. 6	75 Jan. 6
		Lord Balt Hotel gen 6½%				88		90			85¼ Jan. 27	85¼ Jan. 27
1,000	1,000	Macon Dublin & Sav 5s 1947	18½			25½			24 Feb. 3	24 Feb. 3	24 Feb. 3	24 Feb. 3
1,000	5,000	Md Electric Ry 1st 5s 1931					96		96 Feb. 20	96 Feb. 20	95 Jan. 8	96 Jan. 27
7,000	10,000	1st & ref 6½s series A 1957							50 Feb. 4	56⅛ Feb. 24	50 Feb. 4	56⅛ Feb. 24
		Maryland Lat'l & Post Rd L n									101¾ Jan. 15	101¾ Jan. 15
1,000	1,000	Maryland Mtge 5½s 1948						70	65 Feb. 21	65 Feb. 21	65 Feb. 21	65 Feb. 21
7,000	9,000	North Ave Market 6s 1940	88		84		84		84 Feb. 19	85 Feb. 4	84 Feb. 19	88 Jan. 6
		Olustee Timber Co 6s 1935	93	96	92	96	92	96			93 Jan. 6	93 Jan. 6
1,000	2,000	Prudential Ref 6½s w w 1943							95 Feb. 26	95 Feb. 26	94 Jan. 31	95 Feb. 26
		Sandura Co Inc 1st 6s 1940				79		79			79 Jan. 7	79 Jan. 7
5,000	5,000	Silica Gel Corp 6½s w w 1932						98	92¼ Feb. 19	95¼ Feb. 20	92¼ Feb. 19	95¼ Feb. 20
2,000	2,000	Standard Gas Equip 6½s 1932			100½		100½		100½ Feb. 3	100½ Feb. 3	100½ Feb. 3	100½ Feb. 3
		Tolchester Beach 6s		89	86	90	86	90			88 Jan. 29	88 Jan. 29
150,000	269,000	United Ry & El 1st 4s 1949	41½	44	49	Sale	50¾	Sale	47⅞ Feb. 17	50¾ Feb. 25	42½ Jan. 6	50¾ Feb. 25
22,000	87,000	Income 4s 1949	19¾	Sale	24	Sale	25	Sale	22 Feb. 16	25 Feb. 25	19¾ Jan. 2	25 Jan. 19
21,100	51,100	Funding 5s 1936	37	38½	40½	Sale	43	44½	40 Feb. 5	44 Feb. 25	37 Jan. 9	44 Feb. 25
17,000	42,000	1st 6s 1949	50	Sale		60⅞	50	64	56 Feb. 9	61 Feb. 24	50 Jan. 2	65 Jan. 17
48,000	90,000	Wash Balt & Annap 5s 1941	22		25	Sale			19 Feb. 24	25 Feb. 2	19 Feb. 24	35 Jan. 20
Shares.	Shares.	STOCKS.										
525	595	Appalachian Corp.			⅞	1	1	Sale	75c Feb. 9	1⅛ Feb. 24	75c Jan. 8	1⅛ Feb. 24
2,897	6,100	Arundel Corporation *	38¼	Sale	41¾	Sale	40		40 Feb. 17	41½ Feb. 2	38 Jan. 2	42 Jan. 27
139	291	Atlantic Coast L (Conn) 50					115	Sale	115 Feb. 11	115¾ Feb. 9	105½ Jan. 15	115¾ Feb. 9
205	205	Baltimore Brick pref.			60	70			60 Feb. 10	60 Feb. 10	60 Feb. 10	60 Feb. 10
1,851	4,296	Baltimore Trust Co. 10	30	Sale	30	Sale	31⅛	Sale	30 Feb. 2	32⅞ Feb. 4	30 Jan. 2	32⅞ Feb. 4
		Baltimore Tube preferred 100									37½ Jan. 20	37½ Jan. 20
25	25	Common				10			7½ Feb. 2	7½ Feb. 2	7½ Feb. 2	7½ Feb. 2
110	110	Berliner-Joyce Aircraft Corp.					3¼		3¼ Feb. 20	3¼ Feb. 20	3¼ Feb. 20	3¼ Feb. 20
1,965	4,049	Black & Decker common *	11	15	12½	Sale	13⅞	Sale	12 Feb. 2	15 Feb. 24	12½ Jan. 22	15 Feb. 24
200	200	Preferred						25	24 Feb. 10	24½ Feb. 20	24 Feb. 10	24½ Feb. 20
40	114	Ches & Pot Tel of Balt pf. 100			117⅛		117¾	118½	117¼ Feb. 3	118¼ Feb. 20	12 Feb. 2	118¼ Feb. 20
		Commercial Credit *									19 Jan. 6	19 Jan. 6
79	200	Preferred 25							22 Feb. 3	22 Feb. 3	21 Jan. 24	22¾ Jan. 26
87	187	Preferred B 25			22	Sale			22 Feb. 2	24½ Feb. 21	21½ Jan. 28	24½ Feb. 21
		6½% 1st preferred 100									80 Jan. 17	81 Jan. 22
140	185	Commercial Credit N O pf.	23		24	Sale			24 Feb. 2	24 Feb. 2	24 Jan. 7	24 Jan. 7
2,498	4,023	Consol Gas E L & Power *	85	91	86		99⅞	Sale	87 Feb. 3	100¼ Feb. 26	82 Jan. 13	100¼ Feb. 26
89	136	6% preferred ser D 100	110	Sale	111	Sale	112		111 Feb. 2	112 Feb. 5	110 Jan. 2	112 Feb. 5
116	211	5½% pref w i ser E 100	109	Sale	109¼		110		109½ Feb. 3	110 Feb. 19	108½ Jan. 6	110 Feb. 19
462	994	5% preferred 100	103¼	103½	103	Sale	103½	Sale	103 Feb. 2	104 Feb. 4	102¾ Jan. 12	104 Jan. 7
486	597	Consolidation Coal 100	1½		2⅝	Sale	3	Sale	2⅝ Feb. 2	3 Feb. 7	2 Jan. 10	3 Feb. 7
236	541	Eastern Rolling Mill *	6¾	7½	8½	9	12	13	8¾ Feb. 5	12 Feb. 21	7⅜ Jan. 3	12 Feb. 21
370	750	Emerson Bromo Seltz A w i	31	Sale	31¾	Sale	31¾	32½	31 Feb. 25	32½ Feb. 16	31 Jan. 2	32½ Jan. 17
		Empire 38th St Corp pref. 100				1	30				130 Jan. 20	40 Jan. 14
37	127	Equitable Trust Co. 25	40½	44½	42	44½	42		42 Feb. 25	43 Feb. 25	42 Jan. 16	45 Jan. 15
1,369	1,865	Fidelity & Guar Fire Corp. 10	25	Sale	28	29	30	Sale	26⅛ Feb. 6	32 Feb. 24	24½ Jan. 2	32 Feb. 24
791	1,238	Fidelity & Deposit 50			148	Sale	160	Sale	148 Feb. 2	161 Feb. 21	132 Jan. 3	161 Feb. 21
366	1,097	Finance Co of Amer A *	10½		10	10¼	10	Sale	10 Feb. 6	10 Feb. 6	10 Jan. 10	10½ Jan. 12
		Series B *			10		10				10 Jan. 22	10 Jan. 22
100	281	Finance Service com A 10	6	Sale	6				6 Feb. 7	6½ Feb. 7	6 Jan. 2	6½ Feb. 7
157	720	First Nat Bank w i	41¼	Sale	44	44½	44	45	44 Feb. 10	50 Feb. 27	41 Jan. 3	50 Feb. 27

* No par value.

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	BALTIMORE STOCK EXCHANGE STOCKS	Par.	Price about Jan. 2 1931. Bid.	Price about Jan. 2 1931. Ask	PRICES IN FEBRUARY. Feb. 2. Bid.	Feb. 2. Ask	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
5	5	Guilford Realty Co		22½	-----	22½	-----	-----	-----	22½ Feb. 26	22½ Feb. 26	22½ Feb. 26	22½ Feb. 26
------	------	Houston Oil pref v t c	100	-----	-----	-----	-----	-----	-----	------ ------	------ ------	68 Jan. 9	60¾ Jan. 29
155	334	Preferred (new)		-----	-----	-----	-----	-----	-----	17 Feb. 16	19 Feb. 25	15 Jan. 23	19 Feb. 25
130	250	Mfrs Finance common v t	25	-----	-----	-----	-----	3½	5	3½ Feb. 13	4½ Feb. 20	3¼ Jan. 16	4½ Feb. 20
88	273	1st preferred	25	-----	-----	14	Sale	-----	-----	13½ Feb. 20	14 Feb. 2	12 Jan. 16	14 Feb. 2
545	1,088	2d preferred	25	-----	-----	-----	7	-----	-----	6¼ Feb. 6	7 Feb. 9	4¾ Jan. 16	7 Feb. 9
2,230	6,131	Maryland CasConew when iss		27	Sale	31	Sale	35½	35½	31 Feb. 2	36 Feb. 24	25 Jan. 2	36 Feb. 24
235	1,214	Maryland Tr Co new when iss		30	30¼	-----	-----	30½	31½	30½ Feb. 25	31¼ Feb. 13	30½ Jan. 6	32 Jan. 17
5	5	May Oil Burner		-----	-----	-----	-----	-----	-----	35 Feb. 16	41 Feb. 16	35 Feb. 16	41 Feb. 16
47	82	Mercantile Trust		-----	-----	400	-----	-----	-----	405½ Feb. 6	410 Feb. 6	395 Jan. 13	410 Jan. 19
457	810	Merch & Miners Transp	*	30	-----	32½	-----	-----	33	32 Feb. 6	33¼ Feb. 16	32 Feb. 6	33¼ Jan. 6
478	907	Monon W Penn P S pref	25	-----	25	24½	-----	24⅜	Sale	24¼ Feb. 24	24¾ Feb. 3	24 Jan. 15	25 Jan. 5
255	1,075	Mort Bond & Title w i		5	7	-----	-----	5¼	Sale	5¼ Feb. 26	5½ Feb. 5	5¼ Feb. 26	7½ Jan. 12
8	223	Mt Vernon-Woodb M v t	100	5	-----	-----	-----	6½	-----	6½ Feb. 8	6½ Feb. 8	5⅛ Jan. 8	6½ Feb. 8
28	88	Preferred	100	59	-----	-----	-----	60½	-----	61 Feb. 5	61⅛ Feb. 5	60 Jan. 8	61⅛ Feb. 5
------	------	Nat'l Sash Weight pref		-----	-----	32½	-----	33½	40	------ ------	------ ------	32½ Jan. 7	32½ Jan. 7
1,997	3,086	New Amsterdam Casualty		33	Sale	33½	Sale	36½	Sale	33½ Feb. 2	36½ Feb. 24	32 Jan. 2	36½ Feb. 24
5	39	Northern Central		-----	-----	85¾	Sale	85¾	-----	85¾ Feb. 2	85¾ Feb. 2	85¼ Jan. 19	85¾ Jan. 6
1,132	1,892	Penna Water & Power	*	58½	Sale	60	Sale	-----	70	60 Feb. 2	70 Feb. 26	58½ Jan. 2	70 Feb. 26
------	------	Second So Bankers com		-----	-----	-----	-----	-----	-----	------ ------	------ ------	20 Jan. 30	20 Jan. 30
------	------	Silica Gel common		-----	-----	-----	-----	-----	-----	------ ------	------ ------	7 Jan. 7	7 Jan. 7
11	11	Standard Gas Equip pref		-----	-----	15	20	16	20	16 Feb. 9	20 Feb. 27	16 Feb. 9	20 Feb. 27
------	------	Un Porto Rican Sugar com	*	5	10	-----	15½	-----	-----	------ ------	------ ------	11 Jan. 7	13⅝ Jan. 9
------	------	Preferred	*	15	-----	23	25½	-----	22	------ ------	------ ------	22 Jan. 8	23 Jan. 31
847	1,071	Union Trust Co	50	52	Sale	58	Sale	58	59½	58 Feb. 2	60 Feb. 2	52 Jan. 2	62 Jan. 13
435	1,808	United Rys & Electric	50	3½	-----	-----	5¾	5⅛	6¼	5 Feb. 6	6 Feb. 26	4 Jan. 7	6 Jan. 20
4,249	12,790	U S Fidelity & Guar new	10	27½	Sale	30¼	Sale	36	Sale	30 Feb. 2	37 Feb. 20	25⅞ Jan. 2	37 Feb. 20
------	------	Walton & Co pref		98	-----	96	-----	96	-----	------ ------	------ ------	96 Jan. 19	96 Jan. 19
------	------	Wash Balt & Annapolis	50	50c	-----	-----	1	-----	-----	------ ------	------ ------	1 Jan. 27	1 Jan. 27
491	1,688	Western Md Dairy Inc pref	*	93¼	94½	98	Sale	-----	97½	97½ Feb. 18	98 Feb. 2	94 Jan. 6	98 Feb. 2
------	------	Prior preferred	50	-----	-----	-----	-----	-----	-----	------ ------	------ ------	54¾ Jan. 5	55 Jan. 3
25	120	Western National Bank	20	-----	-----	36½	-----	37	-----	36½ Feb. 5	36½ Feb. 5	36½ Jan. 21	38 Jan. 13

* No par value.

San Francisco Stock Exch.

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON THE SAN FRANCISCO STOCK EXCHANGE

Bond Sales.	1931.	1930.	*Stock Sales.*	1931.	1930.
February	$244,000	$243,000	February ... *Shares*	1,367,388	1,479,049
Jan. 1 to Feb. 28	469,500	451,000	Jan. 1 to Feb. 28	2,405,727	3,108,833

AGGREGATE SALES. In February.	Since Jan. 1.	SAN FRANCISCO STOCK EXCHANGE *BONDS*	Price Jan. 2 1931. Bid.	Ask.	*PRICES IN FEBRUARY.* Feb. 2. Bid.	Ask.	Feb. 28. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	*RANGE SINCE JAN. 1.* Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
2,000	6,000	Assoc Oil Co 6%...1935	102⅛	-----	102¾	103	103	103⅜	103⅜ Feb. 27	103⅜ Feb. 27	102⅜ Jan. 6	103⅜ Feb. 27
1,000	1,000	Calif Gas & Elec Corp 5% 1933	100⅞	-----	101	Sale	101	-----	101 Feb. 2	101 Feb. 2	101 Feb. 2	101 Feb. 2
2,000	2,000	5%...1937	-----	-----	103½	104	103¾	-----	104 Feb. 26	104 Feb. 26	104 Feb. 26	104 Feb. 26
3,000	3,000	Calif & Haw Sug Ref 7%..1937	-----	-----	104	-----	104	-----	104⅛ Feb. 20	104⅜ Feb. 20	104⅛ Feb. 20	104⅜ Feb. 20
3,000	10,000	Calif Ore Pow Co 6%...1942	-----	-----	106¼	Sale	105½	-----	106¼ Feb. 2	106½ Feb. 9	105⅜ Jan. 16	106½ Feb. 9
32,000	67,000	Calif-Pack Corp 5%...1940	98	Sale	98¾	Sale	99¼	99¾	98¾ Feb. 2	99⅜ Feb. 17	98 Jan. 2	99⅜ Feb. 17
103,000	142,000	Emp Capwell Corp 5½%..1942	55¼	55	59	59¼	64	Sale	59 Feb. 20	64½ Feb. 28	55 Feb. 3	64 Feb. 28
5,000	5,000	Food Mach'y Corp ser A 6% '38	-----	-----	-----	-----	-----	-----	95 Feb. 21	95 Feb. 21	95 Feb. 21	95 Feb. 21
5,000	5,000	Great Western Pow Co 5% '46	-----	-----	104	Sale	-----	-----	104 Feb. 2	104 Feb. 2	104 Feb. 2	104 Feb. 2
2,000	2,000	Los Ang G & E Corp 5%..1939	-----	-----	103¼	103¾	103⅛	-----	103⅝ Feb. 20	103⅝ Feb. 20	103⅝ Feb. 20	103⅝ Feb. 20
2,000	2,000	6%...1942	-----	-----	108½	109¼	108¾	109½	108½ Feb. 6	108½ Feb. 6	108½ Feb. 6	108½ Feb. 6
1,000	1,000	Los Ang G& E Corp 5½%1943	-----	-----	105⅛	105½	105¼	-----	105¼ Feb. 24	105¼ Feb. 24	104¾ Jan. 6	105¼ Jan. 31
6,000	7,000	Market St Ry 7%...1940	-----	-----	96½	-----	96⅜	Sale	96 Feb. 16	96⅜ Feb. 28	96 Feb. 16	96½ Jan. 30
3,900	7,900	Miller & Lux 6%...1945	-----	-----	102	102½	102	Sale	101¾ Feb. 16	102⅝ Feb. 17	101¾ Feb. 16	102⅝ Feb. 17
5,000	9,500	7%...1935	90	-----	94	95	-----	-----	93 Feb. 27	94⅝ Feb. 4	93 Feb. 27	94¾ Jan. 15
------	12,000	No Amer Invest Corp 5s..1947	88	-----	90	92	91¼	-----	----- -----	----- -----	90¼ Jan. 29	91 Jan. 22
------	3,000	Orph Theatre & Rlty 6%..1946	-----	70	-----	88	-----	88	----- -----	----- -----	70 Jan. 27	70 Jan. 27
1,000	7,000	Pacific Gas & Elec 5%...1942	-----	-----	102½	103	103	103½	102½ Feb. 4	102½ Feb. 4	102½ Feb. 4	103½ Jan. 9
2,000	5,000	5%...1955	-----	-----	103¼	104	104	-----	104¼ Feb. 21	104¼ Feb. 21	103¾ Jan. 29	104¼ Feb. 21
9,000	33,000	5½%...1952	-----	-----	105⅜	105¾	105¾	-----	105¼ Feb. 3	105¾ Feb. 4	105¼ Feb. 3	105¼ Jan. 7
4,500	9,500	6%...1941	-----	-----	110½	111½	110¼	-----	110¼ Feb. 11	110¾ Feb. 13	110¼ Feb. 11	110¾ Jan. 8
6,000	7,000	Pacific T & T Co 5%...1937	-----	-----	104½	105	104¼	105	105 Feb. 17	105 Feb. 17	105 Jan. 31	105 Jan. 31
1,000	4,000	Pacific T & T Co 5%...1952	-----	-----	106½	-----	107	10½7	106½ Feb. 20	106½ Feb. 20	106½ Jan. 6	106½ Jan. 6
15,000	38,000	Paraffine Cos, Inc, 5%..1935	100	Sale	99	99¾	99½	Sale	98 Feb. 13	99¾ Feb. 26	98 Feb. 13	100 Jan. 2
7,000	45,000	Ry Equip & Realty Co, Ltd, 6%...1938	84	-----	88	89½	88½	89	88 Feb. 18	89 Feb. 4	86 Jan. 6	90 Jan. 10
------	3,000	San Joaquin Lt & Pow 6%..'52	-----	115	114½	115½	115	116	----- -----	----- -----	114⅜ Jan. 16	114½ Jan. 19
------	1,000	5%...1957	-----	-----	102½	103	103¼	103¾	----- -----	----- -----	102 Jan. 5	102 Jan. 5
1,000	1,000	So Pac Co Ore Lines 4½% '77	-----	-----	-----	-----	100½	101¼	99¾ Feb. 3	99¾ Feb. 3	99¾ Feb. 3	99¾ Feb. 3
2,000	2,000	Union Oil Co of Calif 6%..1942	-----	-----	106	Sale	-----	-----	106 Feb. 2	106 Feb. 2	106 Feb. 2	106 Feb. 2
6,000	13,000	Union Oil Co of Calif 5%..1945	92¾	Sale	95¾	Sale	96¼	-----	95¾ Feb. 2	95¾ Feb. 2	92¾ Jan. 2	95¾ Feb. 2
Shares.	*Shares.*	*STOCKS* Par.										
63	73	Anglo & Lon Paris N Bk..100	171½	180	176	179¼	172½	175	175 Feb. 19	179½ Feb. 9	175 Feb. 19	179⅞ Jan. 16
------	500	Armour & Co A...25	-----	-----	2⅞	3¼	3	3¼	----- -----	----- -----	3½ Jan. 17	4½ Jan. 6
2,682	5,221	Associated Ins Fund Inc...10	3½	4½	4	Sale	4½	5	4 Feb. 2	4¾ Feb. 19	3½ Jan. 29	4¾ Feb. 19
5,855	7,143	Atlas Imp Diesel A...*	6⅞	8¾	5¼	6¾	6¼	7	5½ Feb. 7	7½ Feb. 10	5¼ Jan. 19	7½ Feb. 10
90	250	Bank of Calif N A...100	205	250	235	240	230	245	230 Feb. 4	245 Feb. 24	230 Jan. 30	250 Jan. 13
5,970	7,465	Bond & Share Co, Ltd...*	6⅞	7¾	8⅜	Sale	10	Sale	8¼ Feb. 5	10¼ Feb. 27	7½ Jan. 21	10¼ Feb. 27
28,512	37,032	Byron Jackson Co...*	6	Sale	5¾	Sale	6⅞	Sale	5⅝ Feb. 3	7⅝ Feb. 10	5⅝ Jan. 29	6⅝ Feb. 10
150	700	Calamba Sugar com (new)..20	-----	14½	14	16	14	16	15 Feb. 10	15½ Feb. 10	14 Jan. 5	16 Jan. 21
300	685	7% preferred...20	13⅝	15	13	14½	13½	15	13¾ Feb. 10	14½ Feb. 10	13¾ Feb. 10	16 Jan. 12
120	120	Calaveras Cement Co com...*	-----	12	-----	12	5	12	7½ Feb. 18	7½ Feb. 18	7½ Feb. 18	7½ Feb. 18
500	1,316	Calif Copper Corp...10	½	1	⅝	¾	½	⅝	½ Feb. 4	⅝ Feb. 4	½ Jan. 24	⅝ Jan. 20
4,105	5,370	Calif Cotton Mills Co...100	4½	5¼	4	5½	5	Sale	4⅛ Feb. 6	7½ Feb. 16	4½ Jan. 24	7½ Feb. 16
1,425	1,425	California Ink Co Inc A..*	17	20	17	20	22	26	18 Feb. 4	23 Feb. 24	18 Feb. 4	23 Feb. 24
221	456	Calif-Ore Power Co 7% pf.100	108	-----	108¼	Sale	110½	-----	108½ Feb. 2	110 Feb. 4	106½ Jan. 21	110 Jan. 9
7,702	17,966	Calif Packing Corp...*	44	Sale	44	45	48	Sale	44 Feb. 3	52 Feb. 16	42¾ Jan. 17	52 Feb. 16
60	215	Calif Water Serv Co pref..100	-----	90	86½	88½	86½	89	87 Feb. 7	87 Feb. 7	85 Jan. 3	90 Jan. 29
115,760	192,752	Caterpillar Tractor Co...*	28¾	Sale	38½	Sale	49¼	Sale	38⅛ Feb. 2	52 Feb. 17	27¼ Jan. 2	52 Feb. 17
6,194	8,006	Clorox Chem Co A...*	14¾	18	18½	19¼	20½	21¾	18½ Feb. 4	22¼ Feb. 26	17⅞ Jan. 20	22¼ Feb. 26
88	158	Cst Co G & E Co 6% 1st pf.100	98¾	Sale	98¾	-----	99¼	100	100 Feb. 26	101 Feb. 17	98¾ Jan. 2	101 Feb. 17
4,184	7,276	Consol Chem Ind class A pf *	19½	20½	22½	Sale	23	Sale	21⅞ Feb. 17	23 Feb. 28	19⅞ Jan. 5	23 Feb. 28
------	40	Crocker 1st Nat Bk of S F.100	-----	400	-----	370	-----	360	----- -----	----- -----	340 Jan. 26	350 Jan. 15
35,563	51,249	Crown Zellerbach Corp— Common v t c...*	5	5⅛	5	Sale	4	Sale	3⅞ Feb. 6	5¼ Feb. 3	3⅞ Feb. 6	6⅞ Jan. 12
3,087	3,785	Preferred A...*	43	46½	47½	Sale	39½	40	33 Feb. 6	47½ Feb. 2	33 Feb. 6	54½ Jan. 12
1,070	2,647	Preferred B...*	43	44½	43	47½	39½	40	32 Feb. 6	43 Feb. 5	32 Feb. 6	53½ Jan. 12
3,225	3,225	Douglas Aircraft Co capital.*	-----	-----	-----	-----	18½	19½	17⅝ Feb. 19	19⅝ Feb. 26	17⅝ Feb. 19	19⅝ Feb. 26
209	209	El Dorado Oil Works capital *	14⅝	21	15	21	13	16	15 Feb. 13	15 Feb. 13	15 Feb. 13	15 Feb. 13
2,310	3,017	Emporium-Capwell Corp...*	5⅞	7	7⅛	10	7¼	7½	7¼ Feb. 3	7½ Feb. 26	6½ Jan. 12	7½ Feb. 26
1,785	3,635	Fageol Motors Co com...10	1⅛	1½	1	1⅜	1⅛	Sale	1 Feb. 16	1⅜ Feb. 11	⅞ Jan. 21	1½ Jan. 3
974	974	Preferred...10	3	5	3	5	2¼	5	2 Feb. 24	3 Feb. 7	2 Feb. 24	3 Feb. 7
305	687	Fireman's Fund Ins Co...25	84	Sale	86	89	87	Sale	86 Feb. 5	90 Feb. 9	84 Jan. 2	90 Feb. 9
165	315	First Nat Corp of Portland.*	24⅝	25	25⅛	25¾	25	25⅞	25 Feb. 27	25½ Feb. 24	25 Jan. 5	26 Jan. 8
21,352	22,814	Food Mach'y Corp com...*	23½	23¾	24	25½	33¼	34½	24 Feb. 19	36 Feb. 26	23¾ Jan. 3	36 Feb. 26
1,444	3,940	Foster & Kleiser...10	4¼	6	6⅜	Sale	6½	5¾	5¼ Feb. 13	6⅝ Feb. 2	5 Jan. 14	7⅛ Jan. 26
2,662	2,942	Galland Merc'l Laundry Co.*	25⅛	30	29	Sale	35	37	29 Feb. 2	39½ Feb. 21	27 Jan. 17	39½ Feb. 21
300	440	General Paint Corp A...*	5	7½	6½	10½	6½	10	9½ Feb. 4	11 Feb. 6	8 Jan. 26	11 Feb. 6
400	400	B...*	-----	6	1	4½	3	4	3 Feb. 10	3 Feb. 10	3 Feb. 10	3 Feb. 10
15,756	24,652	Golden State Milk Prod Co.25	11¾	Sale	16	Sale	19¼	Sale	16 Feb. 2	21¼ Feb. 21	11 Jan. 2	21¼ Feb. 21
5,073	6,459	Gt West Power 6% pf...100	102½	Sale	104⅜	Sale	104	Sale	103⅜ Feb. 4	104⅜ Feb. 2	102½ Jan. 2	105 Jan. 8
1,858	2,219	7% preferred...100	101¼	Sale	104	Sale	103⅞	Sale	103 Feb. 18	104⅛ Feb. 2	101 Jan. 2	104¾ Jan. 31
1,165	1,215	Haiku Pineapple Ltd com.20	6	6½	6	7	8	9	6½ Feb. 7	8⅛ Feb. 21	6 Jan. 6	8⅛ Feb. 21
550	600	Haiku P'n'apple Ltd 7% v pf25	18	20	18	19	19½	20	20 Feb. 14	20 Feb. 14	18 Jan. 27	20 Feb. 14
710	1,324	Hale Bros Stores Inc...*	8⅝	10¼	9⅛	10¼	13¼	-----	10¼ Feb. 3	13½ Feb. 27	8⅛ Jan. 17	13½ Feb. 27
110	1,055	Hawaiian C & S Co Ltd...25	40¼	42	43⅞	45	45	47	44½ Feb. 13	45 Feb. 9	42 Jan. 5	45 Feb. 9
1,070	1,810	Hawaiian Pineapple Ltd..20	40⅛	Sale	38½	41	38¾	40	39 Feb. 7	40½ Feb. 24	39 Feb. 7	41¾ Jan. 6
------	200	Home F & M Ins Co of Cal.10	39½	Sale	33½	34½	32½	39½	----- -----	----- -----	34¼ Jan. 8	39½ Jan. 2
1,180	5,311	Honolulu Cons Oil Co...10	25⅜	27	26½	27¾	27⅜	27¾	27 Feb. 4	27¾ Feb. 13	24 Jan. 15	28⅝ Jan. 6
------	55	Honolulu Plantation Co...50	49½	53	52	55	52	54	----- -----	----- -----	52 Jan. 7	52 Jan. 7
243	243	Hunt Bros Packing Co cl A.*	-----	17	-----	17	8½	15	15 Feb. 17	15½ Feb. 17	15 Feb. 17	15½ Feb. 17
------	50	Hutchinson Sugar Plant..15	8	9½	8	9⅝	8½	9⅝	----- -----	----- -----	9½ Jan. 27	9½ Jan. 27
150	150	Investors Assn (The) capital *	-----	20	-----	19⅝	11	19⅝	12 Feb. 19	12 Feb. 19	12 Feb. 19	12 Feb. 19
------	500	Jantzen Knitting Mills com *	16	20	17	20	17½	18½	----- -----	----- -----	17 Jan. 13	17½ Jan. 9
3,038	4,493	Kolster Radio Corp, com...*	⅞	1¼	1	1¼	1⅞	2⅛	1¼ Feb. 10	2½ Feb. 26	1⅛ Jan. 29	2½ Feb. 26

* No par value.

Aggregate Sales. In February.	Aggregate Sales. Since Jan. 1.	San Francisco Stock Exchange STOCKS	Par.	Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask.	Prices in February. Feb. 2. Bid.	Feb. 2. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range Since Jan. 1. Lowest. Sale Prices.	Range Since Jan. 1. Highest. Sale Prices.
Shares.	Shares.												
1,230	1,605	Langendorf Un Bak Inc A	*	16	18	15	17	13	15	13¼ Feb. 27	15 Feb. 4	13¼ Feb. 27	15 Jan. 30
100	200	B	*	5	10½	5	7	6	7	7 Feb. 13	7 Feb. 13	7 Jan. 6	7 Jan. 6
215	215	Leighton Indus Inc cl A ser 1	*	1	2½	1	-----	6	10	2⅞ Feb. 6	6 Feb. 27	2⅞ Feb. 6	6 Feb. 27
1,525	3,876	Leslie-Calif Salt Co	*	9⅞	10¼	9⅝	10⅛	11¾	13½	9½ Feb. 20	11 Feb. 26	9½ Feb. 20	11 Feb. 26
207	382	L A Gas & Elec Corp 6% pf	100	101¾	105	105¾	Sale	106	106½	105¾ Feb. 2	106⅛ Feb. 27	103¼ Jan. 6	106⅛ Feb. 27
270	370	Lyons-Magnus A	*	5½	Sale	3½	6¼	4	10½	6 Feb. 18	6¼ Feb. 13	5½ Jan. 2	6¼ Feb. 13
93 417	158 524	Magnavox Co Ltd	1	1⅜	Sale	2	Sale	2¾	Sale	1⅞ Feb. 2	2⅞ Feb. 19	1⅜ Jan. 2	2⅞ Feb. 19
3,038	3,873	Magnin & Co (I) com	*	12½	13	14½	18	17½	Sale	14½ Feb. 5	18 Feb. 27	13 Jan. 5	18 Feb. 27
130	220	Preferred 6%	100	-----	90	85½	95	90	95	92 Feb. 20	94 Feb. 25	89½ Jan. 8	94 Feb. 25
812	1,572	Marchant Cal Mach Co com	10	6⅛	7½	8	Sale	7	8	7½ Feb. 18	8 Feb. 2	7½ Feb. 18	8 Jan. 15
125	265	Merc Amer Rlty Co 6% pf	100	70	Sale	85	-----	89	Sale	85 Feb. 4	89 Feb. 21	70 Jan. 2	89 Feb. 21
1,084	1,084	Natomas Co capital	*	-----	-----	23	Sale	-----	23	22 Feb. 18	23 Feb. 2	22 Feb. 18	23 Feb. 2
10	203	No Amer Invest Corp com	100	34	-----	27	-----	35½	-----	40 Feb. 27	40 Feb. 27	28 Jan. 27	40 Feb. 27
222	234	5½% preferred	100	78⅝	-----	77	Sale	77	-----	77 Feb. 2	78 Feb. 18	77 Feb. 2	78⅜ Jan. 7
170	360	6% preferred	100	83½	Sale	82	Sale	82	-----	82 Feb. 2	82½ Feb. 18	82 Jan. 16	83½ Jan. 2
9,112	13,234	No Amer Oil Cons	10	9½	Sale	10	Sale	11	11½	10 Feb. 2	12⅞ Feb. 13	9 Jan. 2	12⅞ Feb. 13
2,479	3,758	Oliver United Filters Inc A	*	19½	Sale	24	25	25	27¼	25 Feb. 3	27¼ Feb. 28	19½ Jan. 2	27¼ Feb. 28
4,865	5,623	B	*	9	Sale	15¾	Sale	14	Sale	14 Feb. 17	16½ Feb. 25	9 Jan. 2	16½ Feb. 25
50	150	Paahau Sugar Plantation	15	5	6	5	10	5⅜	10	5½ Feb. 4	5½ Feb. 4	5 Jan. 28	5⅞ Jan. 28
600	1,200	Pacific Finance Corp com	10	12	15	12¾	13½	14½	16½	13⅜ Feb. 9	14 Feb. 9	12½ Jan. 20	14 Jan. 23
37,475	74,741	Pacific G & E Co com	25	47¾	Sale	46	Sale	49¾	Sale	46 Feb. 2	51½ Feb. 26	45⅜ Jan. 15	51½ Feb. 26
6,656	8,079	5½% preferred	25	25	25⅛	24⅝	25⅛	25⅛	25¼	24¾ Feb. 4	25¼ Feb. 25	24¾ Feb. 4	25½ Jan. 9
10,737	18,951	6% 1st pfd	25	26⅞	Sale	26⅞	Sale	27¼	Sale	26¾ Feb. 3	27¼ Feb. 6	26¾ Feb. 3	28 Jan. 7
252,135	522,422	Com rts (par offer No. 6)		-----	-----	-----	-----	-----	-----	2 Feb. 2	2 9/16 Feb. 26	1¾ Jan. 15	2 9/16 Feb. 26
12,065	24,011	Pacific Ltg Corp common	*	52¾	Sale	55	Sale	64½	65⅛	55 Feb. 2	67 Feb. 26	51 Jan. 2	67 Feb. 26
713	1,453	$6 pref	*	101	Sale	101½	Sale	103½	104	101⅛ Feb. 2	104 Feb. 11	100¾ Jan. 16	104 Feb. 11
67,427	98,155	Pacific Public Service Co	*	19½	Sale	21⅜	Sale	26⅞	Sale	21⅜ Feb. 2	28 Feb. 26	18⅝ Jan. 15	28 Feb. 26
1,250	2,081	Pacific T & T Co com	100	118	Sale	123	124	130	Sale	123¾ Feb. 5	131 Feb. 24	118 Jan. 2	131 Feb. 24
378	573	6% preferred	100	120	124	123½	124½	127¾	Sale	123½ Feb. 4	130 Feb. 26	120¾ Jan. 8	130 Feb. 26
7,064	10,951	Paraffine Cos, Inc, The	*	42	Sale	47¾	50	49¾	50½	46 Feb. 7	50½ Feb. 11	42 Jan. 2	50½ Feb. 11
100	100	Phillips Petroleum Co cap'l	*	14¾	-----	12½	13⅛	13⅞	14½	15½ Feb. 13	15½ Feb. 13	15½ Feb. 13	15½ Feb. 13
655	1,326	Pig'n Whistle Corp pref	*	9	Sale	6	7½	5	7½	6 Feb. 5	6½ Feb. 5	6 Jan. 28	9 Jan. 2
------	203	Ry Equip & Realty Co class A		5	-----	-----	-----	-----	-----	-----	-----	5 Jan. 6	5 Jan. 6
1,557	3,680	1st preferred		13	17	12¼	14	13½	15	12 Feb. 3	14¼ Feb. 25	12 Jan. 21	15 Jan. 5
------	86	Series 1		18	50	18¼	-----	18¼	-----	-----	-----	18 Jan. 20	20 Jan. 5
10	567	Series 2		18	50	-----	20	-----	18	18 Feb. 14	18 Feb. 14	17 Jan. 21	22 Jan. 5
50	150	Convertible preferred		10	50	8	10	5¼	10	9½ Feb. 24	9½ Feb. 24	9½ Feb. 24	10 Jan. 20
1,165	2,740	Rainier Pulp & Pa A com	*	10½	12	8½	10	9⅛	10	8 Feb. 5	10 Feb. 18	8 Feb. 5	11 Jan. 7
35,407	138,226	Richfield Oil Co com	*	5⅞	Sale	4⅝	Sale	4⅝	Sale	4⅜ Feb. 2	5⅛ Feb. 4	2½ Jan. 15	6⅜ Jan. 5
6,479	37,086	7% preferred	25	6½	8⅜	7¼	8¼	6⅞	Sale	6⅝ Feb. 25	8½ Feb. 3	3⅛ Jan. 15	9¼ Jan. 27
2,020	2,860	Roos Bros Inc common	*	16	16½	15	Sale	14	16	13 Feb. 6	16 Feb. 10	13 Feb. 6	17½ Jan. 7
------	80	Preferred	*	-----	89	78¾	-----	78¾	-----	-----	-----	77 Jan. 7	83 Jan. 7
790	878	S J Lt & Pow 7% pr pfd	100	114½	115	116½	Sale	117½	118½	116½ Feb. 2	119½ Feb. 25	115¼ Jan. 6	119½ Feb. 25
------	52	6% prior A	100	100½	102½	102⅜	185	105	185	----- -----	----- -----	101¼ Jan. 6	104 Jan. 7
		Schlesinger & Sons Inc—											
100	525	A common	*	4¼	5⅛	3	3½	3	4	3 Feb. 21	3 Feb. 21	3 Feb. 21	4 Jan. 12
10	122	7% preferred	100	37	40	34⅞	Sale	34½	40	34⅞ Feb. 2	34⅞ Feb. 2	33 Jan. 24	35 Jan. 9
6,121	29,356	Shell Union Oil Corp	*	8⅜	Sale	9½	Sale	9⅜	9⅝	9⅜ Feb. 3	6¼ Feb. 13	7½ Jan. 2	10¼ Feb. 13
235	475	Sherman & Clay 7% pr pf	100	40	50	45¼	50	49	53	50 Feb. 9	52 Feb. 19	45 Jan. 8	52 Feb. 19
40	75	Sierra Pac Elec Co 6% pf	100	90	Sale	-----	90	86½	92	86 Feb. 4	89½ Feb. 13	86 Feb. 14	92 Jan. 8
1,000	2,018	Sou Pac Golden Gate Co A	*	12½	Sale	12	14	13¾	14½	12½ Feb. 18	14 Feb. 27	12¼ Jan. 15	14 Feb. 27
883	1,033	B	*	9½	11½	10⅝	12¼	12½	Sale	11⅛ Feb. 20	12½ Feb. 27	11⅛ Feb. 20	12½ Feb. 27
1,250	3,350	Spring Valley Co Ltd	*	9⅝	10¼	9¾	10¼	10¼	Sale	9¾ Feb. 17	10¼ Feb. 17	9¾ Feb. 17	10¼ Feb. 17
28,732	76,831	Standard Oil Co of Calif	*	47½	Sale	47⅛	Sale	49¼	Sale	47 Feb. 5	45½ Feb. 13	45½ Jan. 19	51½ Feb. 13
103	603	Standard Oil Co of N Y	25	23½	Sale	-----	-----	24¾	25¼	25½ Feb. 14	25½ Feb. 14	23 Jan. 19	25½ Feb. 14
2,697	3,642	Thomas Allec Co	*	6½	-----	6½	8	6¾	-----	5½ Feb. 20	6½ Feb. 5	5½ Feb. 20	7 Jan. 29
7,236	12,738	Tidewater Assoc Oil com	*	7	Sale	7⅜	7⅝	8¼	8⅜	7¼ Feb. 5	8¾ Feb. 27	6¾ Jan. 2	8¾ Feb. 27
386	1,011	6% preferred	100	60	Sale	61	62	62	-----	61 Feb. 4	65⅜ Feb. 25	56⅛ Jan. 2	69⅜ Jan. 9
425,677	597,491	Transamer Corp tr ctf old	25	13⅜	Sale	13⅛	Sale	16⅛	Sale	11¾ Feb. 6	18 Feb. 26	11¾ Feb. 6	18 Feb. 26
75	290	Traung Label & Litho Co A	*	14½	18	16½	18	19	20	18 Feb. 11	18 Feb. 11	15 Jan. 8	18 Feb. 11
10,096	16,718	Union Oil Assoc	25	22½	Sale	22¼	22¾	22⅜	22½	22⅜ Feb. 6	24¾ Feb. 13	21⅞ Jan. 19	24¾ Feb. 13
16,037	31,564	Union Oil of Calif	25	23½	Sale	32½	Sale	24	Sale	25½ Feb. 2	26⅛ Feb. 13	22¼ Jan. 2	26⅛ Feb. 13
1,395	3,145	Union Sugar Co common	25	2½	3¼	3	5½	2⅞	3¾	3 Feb. 7	4¼ Feb. 14	3 Jan. 20	4¼ Feb. 14
------	100	7% preferred	25	18	-----	17½	-----	20	-----	----- -----	----- -----	20½ Jan. 4	20½ Jan. 14
41	41	Weill & Co (Raph) pref	100	102	-----	98	-----	106	-----	98 Feb. 9	98 Feb. 9	98 Feb. 9	98 Feb. 9
40	104	Wells Fargo Bk&UnTrCo	100	268	290	265	276	265	275	275 Feb. 17	275 Feb. 17	270 Jan. 15	275 Jan. 10
1,000	1,825	West Amer Fin Co 8% pf	10	2¼	2¾	2	Sale	2½	5¼	2 Feb. 2	2¾ Feb. 26	2 Jan. 22	2¾ Feb. 26
10,460	31,228	Western Pipe & Steel of Calif com	10	18	Sale	16	Sale	19	Sale	15¾ Feb. 2	20¾ Feb. 24	14⅛ Jan. 17	20¾ Feb. 24

* No par value.

Los Angeles Stock Exch.

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON THE LOS ANGELES STOCK EXCHANGE

Stock Sales.		1931.	1930.	Bond Sales.	1931.	1930.
February	Shares	578,809	747,579	February	$63,000	$298,500
Jan. 1 to Feb. 28		1,308,560	2,046,555	Jan. 1 to Feb. 28	77,000	405,500

Aggregate Sales. In February.	Aggregate Sales. Since Jan. 1.	Los Angeles Stock Exchange BONDS		Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask.	Prices in February. Feb. 2. Bid.	Feb. 2. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range Since Jan. 1. Lowest. Sale Prices.	Range Since Jan. 1. Highest. Sale Prices.
$	$												
1,000	1,000	Los Angeles Gas & El 5½s	'43	105¼	-----	105¼	-----	105½	106¼	106 Feb. 4	106 Feb. 4	106 Feb. 4	106 Feb. 4
1,000	1,000	5½s	1947	105¾	-----	105¾	-----	106	106½	106¼ Feb. 5	106¼ Feb. 5	106¼ Feb. 5	106¼ Feb. 5
2,000	2,000	5½s	1949	105	-----	105	-----	105⅝	106	106 Feb. 27	106 Feb. 27	105 Feb. 27	106 Feb. 27
6,000	6,000	6s	1942	107¾	108¼	108½	109¼	109¼	109¾	109 Feb. 16	109¼ Feb. 10	109 Feb. 16	109¼ Feb. 10
------	3,000	La Ry Co 1st mtge 5s	1938	91	92½	93	94	93	94	----- -----	----- -----	91 Jan. 16	91 Jan. 16
5,000	6,000	1st & ref 5s	1940	75	80	79	80	79	80	80 Feb. 20	80 Feb. 20	78 Jan. 21	80 Feb. 20
------	2,000	Miller & Lux 7s	1935	90	92	94	95	92½	93	----- -----	----- -----	102¼ Jan. 16	102¼ Jan. 16
2,000	2,000	6s	1945	101	101¾	102¼	103	102¼	102¾	102 Feb. 4	102 Feb. 4	102 Feb. 4	102 Feb. 4
2,000	2,000	Nev Electric 5s	1956	89	91	91¾	92¾	92	92¾	92½ Feb. 26	92½ Feb. 26	92½ Feb. 26	92½ Feb. 26
2,000	2,000	Pac El Ry 1st mtge 5s	1942	90	92	94	94½	93¾	94¼	94¼ Feb. 16	94¼ Feb. 16	94½ Feb. 16	94¼ Feb. 16

Aggregate Sales. In February.	Aggregate Sales. Since Jan. 1.	Los Angeles Stock Exchange BONDS	Par.	Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask.	Prices in February. Feb. 2. Bid.	Feb. 2. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range Since Jan. 1. Lowest. Sale Prices.	Range Since Jan. 1. Highest. Sale Prices.
$	$												
15,000	23,000	Richfield Oil 6s	1944	55	60	65	66	64	65	63 Feb. 6	65½ Feb. 26	52½ Jan. 16	66 Jan. 28
2,000	2,000	Serra & Santa Fe 1st 5s	1949	101¼	102	102½	103¼	103	103½	102⅝ Feb. 4	102⅝ Feb. 4	102⅝ Feb. 4	102⅝ Feb. 4
4,000	4,000	2nd 5s	1949	93	94	94¾	95¾	96¼	96½	96¼ Feb. 20	96¼ Feb. 20	96¼ Feb. 20	96¼ Feb. 20
6,000	6,000	So Calif Gas 5s	1957	99½	100¼	99¾	100½	102	102¼	100⅝ Feb. 20	102 Feb. 26	100⅝ Feb. 20	102 Feb. 26
15,000	15,000	6s	1950	104¾	-----	105¼	-----	105¼	105½	105¼ Feb. 18	105½ Feb. 10	105¼ Feb. 18	105½ Feb. 18
Shares.	Shares.	STOCKS	Par.										
------	100	Assoc Gas & Electric	*	18¾	19½	-----	-----	-----	-----	-----	-----	20⅛ Jan. 22	20⅛ Jan. 22
------	700	Barnsdall Oil A	25	11¾	12¼	11⅞	12¼	13	13¾	-----	-----	12 Jna. 19	13 Jan. 5
13,200	72,200	Bolsa Chica Oil A	10	20½	Sale	12½	Sale	11	Sale	11 Feb. 3	13½ Feb. 2	9⅝ Jan. 10	22½ Jan. 2
20	93	Broadway Dept Stores pf	100	-----	70	75	78	75	81	75 Feb. 19	75 Feb. 19	70 Jan. 7	75 Jan. 21
52	123	Ex-warrant	100	65	75	75	78	75	80	75 Feb. 6	75 Feb. 6	69½ Jan. 7	76½ Jan. 31
3,700	5,000	Byron Jackson Co	*	5¾	Sale	5½	5¾	6¾	7	5¾ Feb. 9	7¼ Feb. 24	5½ Jan. 29	7¼ Feb. 24
150	350	California Bank	25	80	-----	90	100	93	98	94½ Feb. 20	94½ Feb. 20	80 Jan. 3	94½ Feb. 20
75	255	Central Investment Co	100	91½	97½	90	92	87	90	88½ Feb. 11	90 Feb. 3	88½ Feb. 11	94 Jan. 15
400	1,600	Citi en's National Bank	20	80	81	87	90	89½	-----	86 Feb. 13	89 Feb. 4	81 Jan. 5	89 Feb. 4
12,500	19,600	Claude Neon of Del	*	16	Sale	22	Sale	21½	21¾	19½ Feb. 2	22¾ Feb. 26	14½ Jan. 15	22¾ Feb. 26
990	1,000	Commercial Discount	10	25	27	15	Sale	18	21½	15 Feb. 2	15 Feb. 2	15 Feb. 2	15 Feb. 2
4,800	6,600	Douglas Aircraft Inc	*	12⅞	13½	16	18	18¼	19½	17¼ Feb. 19	19½ Feb. 26	12½ Jan. 5	19½ Feb. 26
------	400	Emsco Derrick & Equip	*	6	8	5	9	5½	-----	-----	-----	6 Jan. 10	6⅛ Jan. 6
------	100	Food Machinery Corp	*	23½	23¾	-----	-----	32	-----	-----	-----	24½ Jan. 23	24½ Jan. 23
35	35	Foster & Klieser	10	-----	-----	-----	-----	-----	-----	5 Feb. 24	5 Feb. 24	-----	-----
100	1,500	Gilmore Oil Co	*	16⅜	-----	16¾	Sale	17⅛	20⅛	16¾ Feb. 2	16¾ Feb. 2	16¼ Jan. 16	16¾ Jan. 16
317	621	Globe Grain & Milling com	25	-----	25	17	21	17⅝	19½	17½ Feb. 5	18 Feb. 11	17½ Feb. 5	20½ Jan. 15
100	100	Golden State Milk Prod	25	-----	-----	-----	-----	-----	-----	19⅜ Feb. 25	19⅜ Feb. 25	19⅜ Feb. 25	19⅜ Feb. 25
15	20	Goodyear Textile pref	100	93	-----	83¼	94	85	94	83¼ Feb. 6	84 Feb. 26	66 Jan. 7	75 Jan. 17
135	211	Goodyear Tire & Rub pf	100	-----	80	75¼	77	75	80	75½ Feb. 26	80 Feb. 18	66 Jan. 7	80 Feb. 18
170	434	Hal Roach 8% pref	25	5	8	-----	8	-----	-----	5 Feb. 5	5 Feb. 5	5 Jan. 9	5 Jan. 9
1,900	3,500	Hancock Oil common A	25	8	9	7½	8	8	Sale	7⅝ Feb. 4	8 Feb. 24	7⅝ Feb. 4	8½ Jan. 6
407	1,147	Home Service 8% pref	25	21	Sale	-----	20	-----	8	19 Feb. 6	19 Feb. 6	19 Feb. 22	21 Jan. 22
2,500	6,800	International Re-Ins Corp	10	32	Sale	26½	Sale	23¼	Sale	23¼ Feb. 28	26½ Feb. 2	23¼ Feb. 23	33 Jan. 13
100	100	Jantzen Knit Mills	*	16	20	-----	18¼	-----	-----	18¼ Feb. 7	18¼ Feb. 7	18¼ Feb. 7	18¼ Feb. 7
280	280	Lincoln Mortgage com	*	-----	.20	-----	.20	-----	⅛	.05 Feb. 13	.10 Feb. 14	-----	-----
200	1,000	Preferred	*	-----	3	2	3	2¼	3	2 Feb. 6	2 Feb. 6	2 Feb. 6	3 Jan. 13
250	561	Los Angeles Athletic Club	10	6	Sale	5⅝	-----	5⅝	-----	5½ Feb. 24	5½ Feb. 24	5½ Feb. 24	6¼ Jan. 14
75	175	Los Angeles Biltmore pf	100	73	80	70	75	62	65	65 Feb. 24	65 Feb. 24	65 Feb. 24	75 Jan. 3
367	1,054	Los Angeles Gas & El pref	100	103	Sale	105	Sale	106	108	104¾ Feb. 2	106½ Feb. 26	102¾ Jan. 2	106½ Jan. 27
1,700	4,000	Los Angeles Invest com	10	9⅛	-----	10⅛	Sale	8⅞	9⅜	9⅛ Feb. 27	10½ Feb. 11	9⅛ Feb. 27	10¾ Jan. 27
1,500	3,300	MacMillan Petro Co	25	3⅞	4½	4½	5	5	5⅛	5 Feb. 9	6 Feb. 19	4 Jan. 13	6 Feb. 19
200	200	Monolith Port Cem com	*	3	6	3	4	-----	-----	4 Feb. 3	4 Feb. 3	4 Feb. 3	4 Feb. 3
100	100	Moreland Moter pref	10	1¾	2½	1¾	2½	2	4	3 Feb. 19	3 Feb. 19	3 Feb. 19	3 Feb. 19
10	196	Mortgage Guar Co	100	162	171	163	174	166	174	165 Feb. 18	165 Feb. 18	153 Jan. 27	165 Feb. 18
15	15	Nat'l Bank of Commerce	25	24¾	43	25	43	-----	43	25 Feb. 19	25 Feb. 19	25 Feb. 19	25 Feb. 19
150	1,050	Pacific Amer Fire Insur	10	25½	28½	28	30	22	26	27 Feb. 9	28 Feb. 3	24⅞ Jan. 22	28 Feb. 3
------	600	Pacific Clay Products	*	24	25	-----	25	-----	25	-----	-----	24 Jan. 28	25 Jan. 13
12,000	25,300	Pacific Finance com	10	14	Sale	13¼	Sale	15	Sale	13⅛ Feb. 5	16¼ Feb. 18	11⅞ Jan. 12	16¼ Feb. 18
1,100	4,800	Preferred series A	10	10½	11⅛	10⅜	11¼	10⅜	11⅛	10⅜ Feb. 10	10⅜ Feb. 10	9¾ Jan. 15	10½ Jan. 13
350	3,200	Preferred series C	10	8½	Sale	8½	9	8½	9	8½ Feb. 10	8½ Feb. 10	8¼ Jan. 22	8½ Jan. 2
350	3,150	Preferred series D	10	9	9⅝	9⅛	9⅝	9¼	9½	9¼ Feb. 25	9¼ Feb. 25	9⅛ Jan. 28	9¼ Feb. 25
2,300	6,100	Pacific Gas & Elec com	25	47¼	48⅛	45¾	46¼	49½	50⅛	46¼ Feb. 3	51½ Feb. 26	46¼ Jan. 27	51½ Feb. 26
832	3,846	1st Preferred	25	-----	-----	27	Sale	26¾	27¼	27 Feb. 2	27 Feb. 2	27 Feb. 2	27½ Jan. 7
32	32	5½% preferred	25	-----	-----	-----	-----	-----	-----	24½ Feb. 19	24½ Feb. 19	-----	-----
1,100	2,600	Pacific Lighting com	*	51½	52½	55½	Sale	63	65	55½ Feb. 2	64 Feb. 25	52½ Jan. 15	64 Feb. 25
25	45	6% preferred	*	100½	101	101	102	103¼	104	103¼ Feb. 27	103¼ Feb. 27	-----	-----
2,650	6,050	Pacific Mutual Life Insur	10	55	60	55	Sale	52½	53½	51½ Feb. 18	55 Feb. 2	51½ Feb. 18	58½ Jan. 8
200	900	Pacific National Co	25	1	1¼	1	2	1⅛	1½	1½ Feb. 28	1½ Feb. 28	1 Jan. 23	1½ Feb. 28
7,300	8,500	Pacific Public Service A	*	19	Sale	21⅛	21⅝	26¾	27	22 Feb. 3	27⅞ Feb. 26	18½ Jan. 19	27⅞ Feb. 26
16,800	25,000	Pacific Western Oil Corp	*	7	Sale	8¼	8½	12	Sale	8¼ Feb. 3	15⅛ Feb. 20	5⅞ Jan. 15	15⅛ Feb. 20
100	1,200	Petrolite Corp	*	-----	-----	18	18¼	15	18	18 Feb. 7	18 Feb. 7	17¼ Jan. 16	18 Feb. 7
5,700	9,300	Pickwick Corp com	10	1.25	1.45	1.15	Sale	¾	1	1 Feb. 3	1.15 Feb. 2	1 Feb. 3	1.35 Jan. 5
1,000	3,500	Republic Pete Co	10	1.25	1.42½	1.25	1.50	2¼	2½	1.35 Feb. 16	2⅜ Feb. 27	1.17½ Jan. 23	2⅜ Feb. 27
------	355	Republic Supply Co	*	19	27	19	24¼	17	24¼	-----	-----	19½ Jan. 27	20 Jan. 20
66,700	263,100	Richfield Oil common	*	5½	Sale	4½	Sale	4⅝	Sale	4⅜ Feb. 2	5⅛ Feb. 4	2⅜ Jan. 15	6½ Jan. 5
15,200	63,900	Preferred	25	7	Sale	7⅝	8½	6⅝	Sale	6¼ Feb. 20	8½ Feb. 3	3⅛ Jan. 15	9¼ Jan. 27
47,700	58,700	Rio Grande Oil	*	6⅜	Sale	6⅜	Sale	8¾	Sale	6¼ Feb. 3	10¼ Feb. 21	5½ Jan. 15	10¼ Feb. 21
39	232	San Joaquin L&P 7% pr pf	100	114	115	116¼	-----	117¾	Sale	117¾ Feb. 7	118½ Feb. 11	115 Jan. 6	118½ Feb. 11
13	31	6% prior preferred	100	101	103	102¼	104	102½	107	102 Feb. 3	104 Feb. 16	101½ Jan. 6	101½ Jan. 6
59	159	Seaboard National Bank	25	37½	Sale	39	52	39⅛	42	39 Feb. 25	40 Feb. 10	37½ Jan. 2	40 Jan. 13
120	210	Seaboard Nat'l Secur Corp	25	37¾	40	39⅛	45	39½	56½	39⅛ Feb. 13	39⅛ Feb. 13	39⅛ Feb. 13	40 Jan. 13
4,450	12,450	Sec First Nat'l Bank L A	25	81	Sale	91½	Sale	92½	93½	91½ Feb. 2	95½ Feb. 13	79 Jan. 2	95½ Feb. 8
200	2,800	Shell Union Oil com	*	8½	Sale	9¼	9¾	9⅛	9⅝	9⅝ Feb. 7	9⅝ Feb. 7	8¼ Jan. 5	10 Jan. 21
2,300	4,500	Signal Oil & Gas Co A	25	15½	16⅝	16	16½	15	Sale	15 Feb. 26	17¾ Feb. 17	15 Jan. 29	17¾ Feb. 17
------	100	B	25	-----	-----	16½	-----	15	-----	-----	-----	16 Jan. 22	16 Jan. 22
10,500	37,400	Sou Calif Edison Co com	25	46⅞	Sale	48¼	Sale	51	Sale	48 Feb. 5	54⅛ Feb. 26	45⅝ Jan. 2	54⅛ Feb. 26
213	463	Original preferred	25	55	60	54	58	55⅜	-----	54 Feb. 6	60 Feb. 19	54 Feb. 6	60 Feb. 19
3,000	6,100	7% preferred	25	29¼	Sale	29¾	Sale	29⅝	Sale	29⅝ Feb. 28	30⅛ Feb. 11	29¼ Jan. 2	32½ Feb. 11
6,500	12,500	6 preferred	25	26⅛	Sale	27	Sale	27⅛	27½	26⅛ Feb. 20	27½ Feb. 6	26⅛ Jan. 2	27½ Jan. 27
4,300	11,600	5½% preferred	25	24¾	Sale	24⅞	25	25⅜	25¾	24⅞ Feb. 2	25⅜ Feb. 11	24¾ Jan. 2	25½ Jan. 7
118	519	Sou Calif Gas 6% pref	25	25¾	-----	26¼	Sale	26⅛	27	25⅞ Feb. 4	26¼ Feb 2.	25¾ Jan. 3	26¼ Jan. 26
5	64	6% preferred A	25	24⅝	26	25¾	26½	26	26½	26¼ Feb. 25	26¼ Feb. 25	25½ Jan. 13	25¾ Jan. 27
101	258	Sou Counties Gas 6% pref	100	97¾	101	100¼	101½	101	-----	101 Feb. 25	102¼ Feb. 19	99½ Jan. 5	102¼ Feb. 19
19,100	55,300	Standard Oil of Calif	*	47⅛	Sale	47½	Sale	49¼	Sale	47 Feb. 5	51 Feb. 24	45½ Jan. 2	51 Feb. 24
------	208	Superior Oil com	25	16	-----	20	-----	21	30	-----	-----	21 Jan. 15	21 Jan. 15
900	1,200	Taylor Milling Corp	*	19⅞	20	21¾	27¼	22½	24	23 Feb. 27	24¼ Feb. 11	20 Jan. 6	24¼ Feb. 11
20	30	Title Ins & Trust Co	25	80	95	-----	100	70	93	90 Feb. 25	90 Feb. 25	85 Jan. 6	90 Feb. 25
146,800	210,400	Transamerica Corp	25	13¼	Sale	13	Sale	16⅛	Sale	11¾ Feb. 6	18 Feb. 26	11¾ Feb. 6	18 Feb. 26
84	151	Union Bank & Trust Co	100	325	Sale	325	-----	325	-----	325 Feb. 3	325 Feb. 3	325 Jan. 16	325 Jan. 16
16,000	38,300	Union Oil Associates	25	22½	Sale	22⅜	Sale	22¾	Sale	22⅛ Feb. 3	24½ Feb. 13	21⅜ Jan. 2	24½ Feb. 13
16,400	51,500	Union Oil of Calif	25	23¼	Sale	23¾	Sale	24	Sale	23½ Feb. 3	26 Feb. 13	21⅞ Jan. 2	26 Feb. 13
585	735	Weber Showcase & Fix pfd	*	20	22	20	22	17	20	18⅛ Feb. 20	18⅛ Feb. 20	18⅛ Feb. 20	20 Jan. 19
200	800	Western Air Express	10	13	21	13	16	18	18¾	15⅛ Feb. 13	15½ Feb. 13	15 Jan. 9	16½ Jan. 19
500	800	Western Pipe & Steel Corp	10	18	19	15⅝	16⅛	18⅞	Sale	16⅜ Feb. 3	18⅞ Feb. 28	16 Jan. 15	18⅞ Feb. 28
		RIGHTS—											
26,800	61,800	Pacific Gas & Electric		-----	-----	1.95	2.00	2⅜	2½	2 Feb. 14	2½ Feb. 26	1.80 Jan. 19	2½ Feb. 26
61,900	84,400	Pacific Mutual		-----	-----	1.40	1.45	1.25	1.30	1.25 Feb. 6	1.40 Feb. 3	1.25 Feb. 6	1.45 Jan. 31
29,700	88,900	Sou Calif Edison		-----	-----	2.10	Sale	2 7-16	2⅝	2 1-16 Feb. 3	2⅝ Feb. 26	1¾ Jan. 15	2⅝ Feb. 26

General Quotations

OF BONDS AND STOCKS

In the earlier part of this publication complete records of the dealings on the leading stock exchanges of the country, for the latest month and for the calendar year to date, are furnished. In this department of General Quotations we combine in one comprehensive whole, securities of all classes and descriptions, not only those dealt in on the exchanges but also leading unlisted and inactive securities. The following is an index to the different classes of securities quoted:

	Page		Page		Page
Steam Railroad Bonds	73	Public Utility Bonds	81	Insurance Stocks and Scrip	92
Steam Railroad Stocks	77	Public Utility Stocks	86	Real Estate Trust and Land Stocks	93
Joint Stock Land Bank Bonds	80	Industrial & Miscellaneous Bonds	89	Title Guarantee and Safe Deposit Stocks	93
Joint Stock Land Bank Stocks	80	Industrial & Miscellaneous Stocks	93	United States and Municipal Bonds	97
Federal Land Bank Bonds	97	Exchange Seats	91	Canadian Municipal Bonds	99
Real Estate Bonds	91	Textile Manufacturing Stocks	92	Foreign Government Bonds	98
Investment Trust Stocks and Bonds	79	Mining Stocks	92		

Quotations from all Stock Exchanges are as near as possible for the *closing day of the month preceding the date of issue.* As the New York Stock Exchange began with Jan. 2 1909 to quote all bond prices "and interest," we have adopted the same method and no longer employ a designating mark to indicate the fact except where there is a deviation from this rule. The reader will understand, therefore, that unless the letter "*f*" is prefixed to the price, he must pay accrued interest *in addition* to the price. This, however, does not apply to income bonds or bonds in default, in which cases the price includes the interest, should there be any.

The letter "*f*" prefixed to bond prices denotes that the quotation is a flat price—that is, that the accrued interest forms part of the price, and therefore the purchaser does not have to provide for it separately in making payment. As already stated in the case of income bonds and bonds in default, the price is always "flat," and no designating mark is employed to indicate the fact.

Quotations for guaranteed stocks are "and dividend"; that is, the accrued dividend must be paid in addition to the price. Stock prices marked thus (*d*) are per share. All others are per cent except bank stock prices, which are quoted per share unless otherwise stated.

It should be borne in mind in the use of these tables that the quotations for many inactive and unlisted securities are merely nominal, but in all cases the figures are obtained from sources which are considered reliable.

The following abbreviations are often used, viz.; "M" for mortgage, "g" for gold, "gu" for guaranteed, "end" for endorsed, "cons" for consolidated "conv" for convertible, "s f" for sinking fund, "l g" for land grant, "op" for optional.

The black-faced type in the letters showing the interest period indicates the *month* when the bonds mature.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.		Bid.	Ask.
RAILROAD BONDS			
Adirondack 1st 4½s 1942 guM&S		97¼	----
Akron & Barb Belt g 4s 1942 J&D		----	----
Ak Cant & Youngst—			
Gen & ref 6s 1945 ser A A&O		92	94
Gen & ref 5½s 1945 ser B A&O		87	91
Alabama Great Southern—			
1st cons g 5s 1943 ser A J&D		103¼	106
1st cons 4s 1943 ser B J&D		91½	----
Alabama N Orl T & P Junc—			
"A" deb 5s g '40 red '10 M&N	*lf*	97	102
"B" deb g 5s '40 red '10 M&N	*lf*	97	102
"C" deb g 5s Nov 1 1940 A&O	*lf*	96	101
Alabama Tennessee & Northern—			
Prior lien 6s 1948 J&J		47	51
Gen income 6s Oct 1948		12	----
Alabama & Vicksburg Ry—			
1st M g 5s 1974 series A M&N		102½	104½
Albany & Susq 3½s gold 1946			
(conv before 1916) gu A&O		89¼	----
Al & West 4s guar 1998 A&O		88½	----
Alleghany Corp—			
Coll tr conv 5s 1944 F&A		86½	87½
Coll & conv 5s 1949 J&D		83	84
Col & conv 5s 1950 A&O		82	84
Allegheny Val gen 4s 1942 M&S		97	98½
Amer Dock & Impt—See Ind & Mi		scell—	
Ann Arbor 1st g 1995 Q-J		80	81
Eq tr 6s 1931-35 (s-a) J&J 15	*b*	4.80	4.50%
Ark & Mem Ry Brge & Term—			
1st M 5s 1964 M&S		101⅞	103½
Aroostook Nor 5s g 1947 A&O		98	101
Asheville & Spartanburg—S U &			
Col 1st M g gu 4s 1955 J&J		----	----
Atchison Topeka & Santa Fe—			
Gen mtge gold 4s 1995 A&O		98½	98⅝
Adjustment 4s July 1 1955 Nov		----	95¾
Stamped M&N		95⅛	96
Conv g 4s of 09 due 55 op J&D		96	96½
Conv g 4s of 1905 due '55 J&D		96	97⅜
Conv g 4s of 1960 J&D		93	----
Conv deb 4½s 1948 J&D		118¾	119¾
Trans S L 1st g 4s 1958 J&J		96¾	97¾
Cal-Ariz 1st & rf 4½s '62 op M&S		104¾	105
Series B	*lf*	94	99
Rocky Mt Div 4s 1965 J&J		95⅞	97
Athens Terminal Ry—			
1st g 5s 1937 J&J		----	----
Atlanta & Charlotte Air Line—			
1st M 4½s 1944 ser A J&J		98½	103
1st M 5s 1944 ser B J&J		103¾	104½
Atl Knox & Nor 1st 5s 1946 J&D		103½	----
Consol gold 4s 2002 M&S		86	----
Atlanta & St Andrews Bay—			
1st 6s, 1938 A&O		50	60
Atlanta Terminal 6s 1939 F&A		107	----
Atlantic City gu 4s 1951 J&J		92	94
1st M 5½s 1929 extd as 5%			
to May 1954 M&N		103	----
Atlantic Coast Line Co of Conn—			
Certs Indebt 5s irredeem J&D	*f*	99	101
Atlantic Coast Line RR—			
1st cons 4s July 1 1952 M&S		96½	96¾
Col tr g 4s Oct 1 1952 op M&N		90	91¾
Conv deb 4s 1939 op 1916 M&N		94½	95½
Gen unif ser A 4½s 1964 J&D		98½	99⅜
Atlantic Coast Line RR (*Concl*)			
Eq 6½s Feb 1936 (year) F&A	*b*	4.40	4.15%
Eq 6s 1932-1935 (yr) J&J 15	*b*	4.50	----
Eq 4½s 1932-'41 E (yr) F&A	*b*	4.30	4.10%
Atlantic Coast Line of S C—			
Gen 1st g 4s July 1948 J&J		96	98
Atl & Danville 1st 4s 1948 J&J		50	54
2d g 4s 1948 J&J		30⅛	38
Atl & Yad 1st gu g 4s 1949 A&O		72	75
Aug Term 1st gu g 6s 1947 A&O		105½	----
Aus & NW 1st 5s g 1941 J&J		103¼	----
Augusta Union Stat 4s 1953 J&J		80	85
Balt Ches&Atl 1st g 5s 1934 M&S	*f*	----	----
Balt & Cumb Val RR—			
Ex 1st M 6s July 1931 J&J		----	----
Balt & Harris g 5s 1936 M&N		100	----
1st M West Ext g 5s 1938 M&N		100	----
Baltimore & Ohio—			
1st M 4s g July 1 1948 A&O		97⅛	97½
1st M 5s July 1 1948 A&O		107¼	107½
Conv 4½s 1933 red 1923 M&S		101½	101¾
Conv g 4½s 1960 F&A		97⅛	98
Ref & gen 5s 1995 series A J&D		103⅝	104
Ref & gen 6s 1995 series C J&D		109¼	109¾
Ref & gen 5s 2000 ser D M&S		104	104⅜
Eq tr 4½s 1931-40 (yr) M&N	*b*	4.30	4.15%
Eq tr 4½s '32-'41 C (yr) F&A	*b*	4.30	4.15%
Eq tr 5s 1931-37 (yr) F&A	*b*	4.30	4.15%
Eq tr 5s 1932-38 (yr) F&A	*b*	4.30	4.15%
Eq tr 6s '32-'35 (yr) J&J 15	*b*	4.55	4.05%
Pittsb Lake Erie & W Va—			
Refund gold 4s 1941 M&N		97	97⅜
S W Div 1st 5s 1950 J&J		104½	104¾
Toledo & Cin Div 4s 1959 J&J		85¼	86¼
Bangor & Aroostook—			
1st M 5s g Jan 1 1943 J&J		104	104½
Cons refund g 4s 1951 J&J		88	89⅜
Medford Ext 5s 1937 M&N		101	----
Piscat Div g 5s Jan 1943 A&O		101	----
St Johns Riv Ext gu 5s '39 F&A		101	----
Van Bur Ext 5s g Jan '43 A&O		101	----
Washburn Ext 1st 5s '39 F&A		101	----
Bat Creek & S 1st gu g 3s '89 J&D		67	71¾
Bay C & B C 1st M g 3s 1989 J&D		----	----
Bedford Belt 1st 5s 1938 J&J		95	98
Beech Cr 1st 4s g gu 1936 J&J		98¼	99½
2d guar gold 5s 1936 J&J		----	----
Beech Crk Ext 3½s 1951 A&O		84⅜	----
Bellingham Bay & British Col—			
1st g 5s Dec 1 1932 J&D		95	----
Belt RR & Stk Yds (Ind'p'lis)—			
1st ref gold 4s 1939 M&N		85	----
Belt Ry of Chatt 5s 1945 J&J		----	----
Belvidere Del 1st 3½s 1943 J&J		89¼	----
Big Sandy Ry 1st g 4s 1944 J&D		95¼	97½
Birm Term 1st g 4s 1957 gu M&S		91	93
Bluff Point Land & Imp—See In	d & Mi	scell.	
Bolivia Ry 1st 5s 1927 J&J	*f*	----	----
Boonville RR Bridge 4s '41 M&N		----	----
Boonville St L & Sou 5s '51 F&A		70	80
Boston & Albany 5s Oct '63 J&J		106½	--
5s June 1942 J&D		102⅞	--
5s July 1 1938 J&J		101⅝	--
4½s July 1937 J&J		99	
4½s impt 1978 F&A		99¼	100
4s May 1 1933 gu N Y C M&N		99½	----
4s May 1 1934 gu N Y C M&N		99	----
Boston & Albany (*Concluded*)—			
4s May 1 1935 gu N Y C M&N		99	----
3½s Jan 1 1951 J&J		85	----
Ref 3½s 1952 gu N Y C A&O		84½	----
Boston & Lowell 4½s Feb '33 J&J		98¾	----
Boston & Maine (new) 5s Sept '41		103½	----
4s-5s April 1947		103	----
5s Apr 1944		103½	----
6s-5s June 1945		103½	----
7s-5s Jan 1946		103½	----
5s May 1943		103½	----
5s Mar 1942		103½	----
5s Jan 1943		103½	----
5s May 1940		103½	----
1st m 5s 1967 ser AC M&S		102½	102⅞
1st m 5s 1955 ser 2 M&N		102	102¼
5s Mar. 1 1932 Series		100¾	101½
Eq 4½s 1931-1943 (yr) A&O	*b*	4.60	4.35%
Bost & Maine (old) 4½s J&J		95	----
4s Feb 1 1937 F&A		94	----
4s Aug 1942 F&A		90	----
3s July 1950 J&J		73	----
6s Jan 1 1933 J&J		102½	----
Equip 5½s 1931-1937 (yr) F&A	*b*	4.75	4.50%
Eq tr 6s 1931-38 (year) J&D	*b*	4.75	4.50%
Bos & N Y A L 1st 4s g 1955 F&A		83½	85
Boston Rev Beach & Lynn—			
1st m 4¾s July 15 1947 J&J 15		98	99
Gen m 6s 1933 J&J 15		100	101
Brook & Mon 2d 5s 1938 J&D		101	----
Brun & West 1st 4s 1938 J&J		96⅝	98
Buffalo Creek 1st 5s 1941 J&J		101	----
1st ref 5s 1961 J&J		100	----
Bluff Point Land & Impt—See In	d & Mi	scell.	
Buffalo Rochester & Pittsburgh—			
General 5s g 1937 M&S		102¾	103
Con g 4½s 1957 M&N		89	89¼
Eq 6s ser K 1932-33 (s-a) F&A	*b*	4.20	3.75%
Buff & S W 1st 6s 1928 J&J		----	----
2d g 5s '08 ext to 1928 J&J		----	----
Buff & Susquehanna RR Corp—			
1st 4s Dec 30 1963 J&J		87	88
Burl Cedar Rapids & North—			
Con 1st & coll tr 5s g '34 A&O		102	102¼
Butte Anaconda & Pac 5s '44 F&A		98	100
Cam & Clear—1st 5s g 1941 J&J		103½	----
Gen M g 4s 1955 F&A		95	----
Cambria & Ind 1st 4½s '68 J&J		94	95
Eq tr 5½s 1931-38 (year) M&N	*b*	5.10	5.60%
Canada Atl 1st 4s 1955 J&J		81½	84
Canada South 5s 1962 ser A A&O		107	108½
Can Nat Rys 4½s 1954 M&S 15		99	99½
4½s 1957 J&J		99	99⅜
4½s 1968 J&D		99⅜	99½
4½s guar 1956 F&A		98⅞	99⅛
4¾s guar 1955 J&D 15		101⅝	101⅞
40-yr 5s guar 1970 F&A		105⅝	106
5s guar 1969 J&J		105½	105⅞
5s guar 1969 A&O		105½	105⅞
Eq tr 4½s 1931-1942 (gu) M&N	*b*	4.75	4.50%
Eq tr 4½s 1931-45 (ann) J&D	*b*	4.75	4.50%

b Basis. *f* This price includes accrued interest. *k* Last sale. *l* London. *n* Nominal. *s* Sale price.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds		Bid.	Ask.
Canadian Northern—			
S F deb 7s 1940 J&D		112	112½
S F deb 6½s 1946 J&J		117¾	118
10-yr g 4½s Feb 15 1935 F&A		100⅛	101
Winnipeg Term 4s 1939 J&J		----	----
Canadian N W 4½s Oct 22 1943		94	96
Canadian Pacific—			
Cons deben 4s perpetual J&J		87¼	87⅜
20-yr coll tr 4½s 1946 M&S		100⅝	101½
Coll tr 5s Apr 15 1934 A&O		101½	101¾
Coll tr 5s 1954 J&D		103	103⅝
S f 4½s Dec 15 1944 J&D15		98	----
Coll tr 4½s 1960 J&J		99¼	99½
Eq tr 5s 1944 J&J		104⅛	104⅝
Eq tr 4½s 1931-1938 s-a J&D	b	4.50	4.35%
Eq tr 4½s 1940-1945 s-a J&D	b	----	4.40%
Eq tr 6s Apr 26 '31-'32 s-a A&O	b	4.20	3.75%
Carb & Shaw 1st g 4s 1932 M&S		97	----
Caro Cent 1st g gu 4s 1949 J&J		75	79
Caro Clinch & Ohio 5s 1938 J&J		103	----
1st cons 6s 1952 ser A J&SD15		107⅝	108¾
Equip 5s 1931-1937 s-a A&O	b	4.50	4.20%
Eq 5s 1931-1933 s-a J&D	b	4.25	4%
Eq tr 6s 1932-'35 (yrly) J&J15	b	4.55	4.10%
Cart & Adir 1st 4s 1981 J&D		92	----
Catawissa cons g 4s 1948 A&O		95	96
Cent Ark & Ea 1st 5s 1940 op J&J		89	----
CentrBr Un Pac 1st g 4s '48 J&D		82	83¾
Central of Georgia—			
1st M g 5s Nov 1 1945 F&A		101¾	----
Registered $1,000 & $5,000		----	----
Cons gold 5s 1945 M&N		101	101⅛
Registered $1,000 & $5,000		----	----
Ref & gen 5½s 1959 ser B A&O		98¾	100
Ref & gen 5s 1959 ser C A&O		90	93¼
Eq tr 4½s '32-'40 ser P (yr) M&S	b	4.60	4.30%
Eq tr 4½s '31-'40 ser Q (yr) M&N	b	4.60	4.30%
Eq tr 5s 1931-'38 (yrly) J&D	b	4.60	4.30%
Chat Div gold 4s 1951 J&D		85	----
Macon & Nor g 5s 1946 J&J		100½	----
Mid Ga & Atl 1st 5s 1947 J&J		----	101
Mobile Div g 5s 1946 J&J		100	----
Oconee Div 1st g 5s 1945 J&D		----	----
Ocean S S 1st 5s 1943 J&J		----	----
Cent New Eng 1st gu 4s 1961 J&J		86	88
Central of New Jersey—			
Gen M (now 1st) g 5s 1987 J&J		112⅞	116
Gen M 4s 1987 J&J		95	98½
Eq tr 6s '32-'35 (yrly) J&J15	b	4.50	4%
Eq tr 4½s 1931-'41 (yr) F&A	b	4.25	4.10%
Central Pacific—			
1st ref 4s g guar 1949 F&A		96¼	97¼
1st g guar 4s Oct 1 1954 A&O		96	97
Guar g 5s 1960 F&A		104¾	105
m European loan 4s 1946 M&S		79	----
Cent RR & Bkg 5s 1937 M&N		97⅝	99
Central Vermont Ry—			
Eq tr 5s Apr 26 1932 s-a A&O	b	4.90	4.50%
Eq tr 5s Dec 14 '31-'44 (yr)	b	4.90	4.50%
Char & Sav gen 7s 1936 J&J		108⅝	111¼
Charl & W Car 1st 5s 1946 A&O		100	----
Chateaugay Ore & Iron Co—See Misc Bonds			
Chat R & South g 5s 1947 J&J		----	----
Chattanooga Sta 4s 1957 gu J&J		89	----
Chesapeake Corp—See Misc Bonds			
Chesapeake & Ohio—			
1st cons g 5s 1939 M&N		105⅛	105¾
General 4½s gold 1992 M&S		105	105⅞
Ref & impt 4½s 1993 ser A A&O		101⅝	101¾
Ref & impt 4½s '95 ser B J&J		100	100⅜
Eq tr 4½s '31-'40 W (yr) A&O	b	4.35	4.15%
Eq tr 5s '31-'38 (yr) M&S15	b	4.35	4.15%
Eq tr 5½s '31-'37 (yrly) J&D	b	4.35	4.15%
Eq tr 6s 1932-'35 (yrly) J&J15	b	4.50	4.10%
Eq 6½s 1931-'35 (ann) J&D	b	4.40	4.15%
Craig Valley 1st 5s g 1940 J&J		102½	105
Potts Creek 4s 1946 J&J		93¾	----
R & A Div 1st con g 4s '89 J&J		95½	95⅞
2d con g 4s 1989 J&J		92¾	----
Warm Spr Val 1st 5s g '41 M&S		101¼	107
Elevator Co g 4s gu 1938 A&O		97	----
West Poc Corp 1st 4½s '45 F&A		----	----
Chesapeake & Ohio Northern—			
1st M 5s 1945 guar A&O		102	104
Chesterfield & Lanc 1st 5s '55 F&A	f	----	15
Chic & Alton 1st 3½s 1950 J&J	f	79¾	81
RR refunding g 3s 1949 A&O	f	71	71⅞
Certificates of deposit—			
Stpd as to Oct 1930 int	f	69	72½
Equip trust 6s Jan 15 '32-'35 (yearly) J&J15	b	5.75	5.25%
Chicago Burlington & Quincy—			
Gen M 4s 1958 M&S		97⅜	98¼
1st & ref 4½s ser B 1977 F&A		101⅛	102⅞
1st & ref g 5s 1971 ser A F&A		109½	110
Illinois Div 3½s '49 op '29 J&J		90½	91¾
4s July 1 1949 J&J		97½	98¼
Chic & East Ill (new co)—			
Gen M 5s May 1951 M&N		46	46½
Chicago & Eastern Illinois—			
1st consol 6s gold 1934 A&O		101	----
Chicago & Erie 5s 1st g '82 M&N		101⅜	----
Income 5s Oct 1982		----	----
Chic Grt West 1st 4s 1959 M&S		69	69¼
Chicago Indiana & Southern Ry—			
Con mtge g 4s 1956 guar J&J		96	97
Chicago Indianap & Louisville—			
Ref M g 6s 1947 series A J&J		105¼	110¼
Ref M g 5s 1947 series B J&J		----	102
Ref M g 4s 1947 series C J&J		----	93¼
1st & gen 5s 1966 series A M&N		83⅝	88¾
1st & gen 6s May '66 ser B J&J		99	100
Equip tr 6s '32-'35 (yr) J&J15	b	5%	4.50%
Monon Coal gu 5s '36 opt J&D		48	50
Chic & I C Ry 1st 5s 1936 J&J		----	----
Chicago Lake Shore & Eastern—			
1st M 4½s 1969 opt 1919 J&D		101½	----
Chic Memp & Gulf 5s 1940 J&J		----	85
Chic Milw St Paul & Pac RR—			
50-yr 5s 1975 series A F&A		72	72¾
Conv adj 5s Jan 2000 A&O	f	30	30¼
Gen g 4s A May 1 1989 J&J		97½	97¾
Gen g 3½s B May 1 1989 J&J		75½	75¾
Gen 4½s May '89 series C J&J		95½	97¾
Gen M 4½s 1989 ser E M&N		95⅞	96¼
Gen M 4¾s May '99 ser F J&J		99⅞	100¼
Eq 4½s '31-'43 E & F (yr) J&J	b	4.70	4.50%
Eq 4½s '31-'41 G & H (yr) J&J	b	4.70	4.50%
Equip tr 6s 1932-35 (yr) J&J15	b	4.65	4.20%
Equiptr 5s '31-'40 ser B (yr) F&A	b	4.70	4.50%

Bonds		Bid.	Ask.
Chicago & North Western—			
Gen M 3½s g 1987 M&N		78½	80½
Gen M gold 4s 1987 M&N		89¼	90
Stmpd non-pay Fed inc tax		89¼	90
Gen M 5s '87 stpd inc tax M&N		108⅝	109½
Gen M 4¾s '87 stpd inc tax M&N		103¼	----
Gen M 4½s '87 stpd inc tax M&N		96¼	----
Sinking fund deb 5s 1933 M&N		101⅞	102¼
15-year 6½s Mar 1936 M&S		108¾	109½
1st & ref 5s May 2037 J&D		101½	102
1st & ref 4½s May 2037 J&D		92	92⅝
1st & ref 4½s May 2037 O J&D		92½	93¼
Conv g 4¾s 1949 ser A M&N		91	91⅜
Eq tr 5s '31-'35 ser M (yr) J&D	b	4.35	4.15%
Eq 5s '31-'38 O (yr) J&D	b	4.35	4.15%
Eq 6s Jan 15 '32-'35 (yr) J&J15	b	4.55	4.05%
Eq 6½s 1932-36 ser J (yr) M&S	b	4.45	4.15%
Eq 6½s 1931-36 K (yr) A&O	b	4.45	4.15%
Eq 4½s '31-'42 (yr.) ser A M&N	b	4.35	4.15%
Chic R I & Pac Ry—			
General gold 4s 1988 J&J		92⅞	98⅜
Ref g 4s 1934 opt to 1911 A&O		99⅛	99¼
Sec 4½s 1952 ser A M&S		93	93⅜
30-yr. conv. 4½s 1960 M&N		89¾	90
Eq 6s Jan 15 1932-'35 (yr) J&J15	b	4.60	4.10%
Eq tr 5s 1931-38 (s-a) J&D	b	4.40	4.20%
Eq tr 5s Oct '31-'34 (s-a) A&O	b	4.40	4.20%
Eq 4½s '31-'42 O (yr) J&J	b	4.40	4.20%
Eq tr 4½s '31-'45 (s-a) J&D	b	4.40	4.20%
Chicago St Louis & N O—			
Con g 5s June 15 '51 J&D 15		102⅝	----
Con g 3½s June 15 '51 J&D 15		83⅜	----
Mem Div 1st 4s 1951 J&D		88	92
Chic St L & Pits 1st 5s g 1932 A&O		101½	----
Chic St Paul Minn & Omaha—			
Eq 6s 1932-'35 (ann) J&J15	b	4.70	4.40%
Chic Terre Haute & Southeast			
1st & ref g 5s Dec 1 '60 opt J&D		88	90
Inc mtge 5s Dec 1 1960 M&S		72⅛	72⅞
Chic Un Stat 1st 4½s 1963 J&J		103⅜	103⅞
1st M 5s 1963 series B J&J		105⅛	----
1st M 6½s series C 1963 J&J		115½	115⅝
Guar gold 5s 1944 J&D		104¼	104⅞
Chicago & Western Indiana—			
Gen gold 6s Dec 1 1932 Q-M		----	----
Consol gold guar 4s 1952 J&J		90	90½
1st & ref 5½s 1962 A M&S		105¼	105½
Choc & Memph 5s 1949 J&J		103	----
Choctaw Oklahoma & Gulf—			
Consol gold 5s 1952 M&N		103½	----
Cincinnati Hamilton & Dayton—			
General 5s gold 1942 J&D		100	101
2d mtge gold 4½s 1937 J&J		98	101
Cinc Ind & St L Sh Line Ry—			
1st gold guar 4s 1953 A&O		94½	96
C I S L & C 1st 4s g Aug '36 Q-F		98	----
Cin Ind & West 1st 5s 1965 M&N		92	95
Cin Leb & Nor 4s 1942 M&N		94¼	96
Cinc & Musk Val 4s 1948 F&A		----	----
Cin N O & Tex Pac Ry—			
Eq tr 5s 1931-38 (yr) A&O	b	4.60	4.30%
Cincin North 1st g 4s 1951 J&J		91	----
Cincinnati Union Term Co—			
1st M 4½s 2020 ser A J&J		104½	104⅞
Clearfield Bitum Coal—See Ind & Misc.			
Clear & M 1st 5s g gu 1943 J&J		98	----
Cleveland Akron & Columbus—			
1st cons guar g 4s 1940 F&A		96	97
Clev Cinc Chic & St Louis—			
General 4s gold 1993 J&D		93	96⅞
Gen M 5s ser B 1993 J&D		112½	113⅞
Ref & imp M 6s '41 ser C J&J		104½	105
Ref & imp M 5s '63 ser D J&J		104⅛	104⅞
Ref & impt 4½s ser E 1977 J&J		100⅛	100⅝
Cairo Div 1st g 4s 1939 J&J		96½	98
C W & M Div 1st 4s g '91 J&J		92	94
St L Div 1st col tr g 4s '90 M&N		90⅛	92½
Spr & Col Div 4s 1st g '40 M&S		95¼	----
White W V Div 1st 4s '40 J&J		93	98
Clev Colum Cin & Indianap—			
Gen cons gold 6s 1934 J&J		103¾	----
Cleveland Lorain & Wheeling—			
Cons now 1st 5s 1933 A&O		101⅜	102
Gen M 5s 1936 J&D		101½	----
Cleve & Mah Val g 5s 1938 J&J		101⅛	----
Clev & Marietta 4½s 1935 M&N		99¾	101½
Cleveland & Pittsburgh—			
Ser A 4½s gen gtd 1942 J&J		100¼	----
Ser B 4½s gen gtd 1942 A&O		101½	----
Int red to 3½%		89½	----
Ser C 3½s gen gtd 1948 M&N		89	----
Ser D 3½s gen gtd 1950 F&A		89	----
Gen & ref 4½s 1977 ser A F&A		103¼	----
Cleve Short L 4½s 1961 A&O		103¾	104½
Cleveland Terminal & Valley—			
1st 4s gold guar 1995 M&N		91	93
Cleveland Union Terminals—			
1st s f 5½s 1972 series A A&O		109¾	110
1st M s f 5s 1973 ser B A&O		106½	107⅜
1st s f 4½s 1977 ser C A&O		102¾	103½
Coal Riv Ry 1st 4s gu '45 J&D		95¾	----
Colorado & Southern			
Ref M g 4½s May 1 '35 M&N		101⅜	101¾
General mtge 4½s 1980 M&N		93⅝	95½
Eq tr 6s 1932-35 (year) J&J 15	b	4.70	4.30%
Columbia & Port Deposit—			
1st m 4s 1940 F&A		----	----
Col & Hock Val ext 4s 1948 A&O		96	96¼
Col & Tol 1st g 4s 1955 F&A		95½	96
Conn & Pass 1st g 4s 1943 A&O		89	----
Conn River gold 4s 1943 M&S		89	----
Connecting Ry (Phila)—			
1st M gu 4s Mar 15' 51 M&S15		96	97
Cuban Nor Rys 1st 5½s '42 J&D		45	46
Cuba RR 1st g 5s 1952 J&J		66	68
1st l & ref g 7½s '36 ser A J&D		77¾	82½
1st l & ref 6s 1936 ser B J&D		65½	69
Imp & equip 5s 1960 M&N		37½	42½
Dal & Waco 1st gu 5s 1940 M&N		----	----
Danb & Norwalk 4s 1955 J&D		78½	----
Dayton Union 4s 1949 J&J		87	90
Dawson Ry & Coal 5s 1951 J&J		101	----
Del & Bound Br 3½s 1955 F&A		83	----
Delaware & Hudson—			
Conv 5s 1935 A&O		101⅛	102¼
1st & ref gold 4s 1943 M&N		96¾	97

Bonds.		Bid.	Ask.
Delaware & Hudson (*Concluded*)			
15-yr g 5½s May 1 '37 M&N		105⅛	----
Eq 6s Jan 15 '32-'35 (yr) J&J15	b	4.50	4%
D Riv RR & B gu g 4s 1936 F&A		98	100
Del R Ter p m g 5s 1942 M&N		----	----
Ex p mon g 5s 1942 J&J		----	----
Denver & Rio Grande Western—			
Gen income 5s Aug '55 F&A	f	81½	82½
Ref & impt 5s 1978 ser B A&O		82⅛	85
Eq tr 4½s 1931-42 (yr) M&N	b	5%	4.50%
Denver & Rio Grande—			
1st con g 4s 1936 J&J		97	97¼
1st con g 4½s 1936 J&J		99½	99⅞
Denver & Salt Lake Ry—			
1st mtge 6s 1950		99	101
Inc mtge 6s 1960	f	60	65
Des M & Ft D 1st 4s 1935 J&J	f	8	20
Certificates of deposit		10	19⅝
Des Plaines Val 4½s 1947 M&S		95½	----
Det & Mack pr lien 4s 1995 J&D		46	----
Mortgage gold 4s 1995 J&D		32	44⅞
Det R Tun 4½s 1961 gu M&N		103¼	----
Detroit Toledo & Ironton—			
1st 5s Mar 1 1964 J&J		96	99
Detroit & Toledo Shore Line—			
1st gold guar 4s 1953 J&J		89	92
Dul & Ir Range 1st 5s 1937 A&O		103	----
Duluth Missabe & Northern—			
Gen g s f 5s Jan 1 1941 J&J		104	----
Duluth South Shore & Atlantic—			
1st gold 5s 1937 J&J		----	59
Dutchess Co RR 4½s 1940 J&D		95	----
Eastern Ry of Minnesota—			
Nor Div 1st g 4s 1948 A&O		97	----
Eastern Tenn & West N C—			
5s 1935 M&N		40	45
East Tenn Va & Georgia—			
Consol 1st g 5s 1956 M&N		107⅛	108
Elgin Jol & East 5s 1941 M&N		104	----
Elmira & Williamsport—			
1st 6s 1910 ext at 4% 1950 J&J		94	96
Income 5s 2862 A&O		99	100
El Paso & R I 1st gu 5s 1951 J&J		----	----
El Paso & S W RR—			
1st & ref 5s 1965 A&O		102¾	----
Erie—			
Prior lien gold 4s 1996 J&J		86⅛	86⅞
Gen lien gold 4s 1996 J&J		75¼	75½
Conv gold 4s 1953 ser A A&O		76	77
Series B 1953 A&O		75⅛	78
Series D 1953 A&O		70⅝	73⅛
Ref & impt m 5s 1967 M&N		82½	83
Ref & mtge m 5s 1975 A&O		80⅛	81
Eq tr 6s 1932-35 (year) J&J15	b	4.80	4.40%
Eq 4½s '31-'41 LL (s-a) M&S	b	4.60	4.30%
Eq tr 4½s 1931-43 (s-a) M&S	b	4.60	4.30%
Penn coll g 4s Feb 1 1951 F&A		98¼	102
Erie & Jersey s f 6s 1955 J&J		110⅛	110¼
Erie & Pittsburgh—			
Gen gu g 3½s ser B 1940 J&J		93	----
Series C 1940 J&J		93	94
European & N A gold 1933 J&J		97½	----
Fitchburg 5s Jan 1 1934 J&J		99½	----
4½s Jan 1933 J&J		98¾	----
Florida Central & Peninsula—			
1st cons 5s gold 1943 J&J		89⅛	93
Florida East Coast 4½s '59 J&D		75½	80
1st & ref 5s 1974 M&S		26⅛	27¾
Eq 4½s '31-'35 G (s-a) A&O	b	6.25	5.50%
Eq 4½s '31-'41 H (s-a) M&S	b	6.25	5.50%
Fla So 1st g gn 4s 1945 J&J		93½	----
Florida West Sh 5s 1934 J&J		35	----
Fonda Johnstown & Gloversv—			
1st cons ref g 4½s 1947 J&J		75	85
Gen ref gold 4s 1950 J&J		53	----
1st cons ref 4½s '52 opt M&N		23	24
Fort Dodge Des Moines & Sou—			
1st 5s 1938 J&D	f	10½	----
Ft Smith & West 1st g 4s '54 A&O		----	----
Fort St Un Dept Det 4½s '41 J&J		93½	----
Ft Worth & D C 6s 1921—			
Ext at 5½% to 1961 J&D		106⅞	----
Frem Elk & Mo V 6s 1933 A&O		103¾	----
Galveston Harrisb & San An—			
Max & P Div 1st 5s 1931 M&N		100⅝	100⅝
2d M 5s 1931 guar J&J		100⅝	101⅛
Galv Houston & Henderson—			
1st M 5s 1933 A&O		----	100
Galveston Term 6s 1938 M&S		99½	----
Genesee River 6s 1957 J&J		109	112
Ga & Ala 5s Oct 1945 J&J		----	60
Ga & Ala Term 1st g 5s 1948 J&D		60	----
Ga Caro & N 1st 5s g 1929 J&J			
Ext at 6% to July 1 1934		92	98
Georgia & Florida RR—			
1st M 6s 1946 ser A M&N		----	s 10
Ctfs of deposit		----	s 10
Inc deb 6s 1952	f	----	----
Georgia Fla & Ala RR—			
1st M & ref 6s 1952 F&A		----	----
Ga Mid 1st g 3s 1946 A&O		----	73
Ga RR & Bkg ref 6s 1951 A&O		108	111
4s Jan 1 1947 J&J		80	85
Ga Sou & Fla 1st g 5s 1945 J&J		90	95
Deb 5s 1952 A&O		----	85
Eq tr 4½s 1931-1939 s-a M&N	b	4.50	4.25%
Gouv & Osw 1st 5s g 1942 J&D		102	104½
Gr R & Ind ext 4½s 1941 J&J		101½	101¾
2d 4s 1936 A&O		97	98½
Grand Riv Valley 4s 1959 M&S		91	93
Grand Trunk Pacific—			
1st M 3s 1962 J&J		73	76
1st 4s Feb 25 '39 Alg gu M&N		74	78
1st 4s Feb 15 '42 Alg gu M&N		90	92
Gen 4s 1962 Can Gov gu J&J		87	90
Prairie Section 4s 1955 A&O		80	84
Mountain Sec 4s 1955 A&O		80	84
Lake Sup Div 4s 1955 A&O		80	84
Grand Trunk Ry of Canada—			
Sink fund g deb 7s 1940 A&O		111⅞	112
Deb g 6s Sept 1 1936 M&S		107¼	107½
6½s 1936 F&A	s	107⅝	s 108
Grand Trunk West 4s £ 1950 J&J		70	----
1st g gu 4s $ July 1 1950 J&J		86	87½
Eq tr 5s Dec 14 '31-'43 (yr)	b	4.90	4.50%
Grays Pt Term g 5s 1947 J&D		90⅛	----
Great Northern—			
Gen M 7s 1936 series A J&J		111¾	112
1st & ref g 4¼s '61 opt '41 J&J		99⅞	101
Gen M 5½s 1952 ser B J&J	s	107⅝	s 108
Gen M 5s 1973 ser C J&J		105	106¾
Gen 4½s 1976 ser D J&J		99	99½
Gen 4½s 1977 ser E J&D		98½	98¾
Eq tr 4½s 1931-1939 M&S	b	4.40	4.20%
Eq tr 4½s 1931-1940 D (yr) J&J	b	4.40	4.20%
Eq tr 5s 1931-1938 (yr) M&S	b	4.40	4.20%

b Basis. *f* This price includes accrued int. *k* Last sale. *l* In London. *m* Dollar per 500 francs or £20. *n* Nominal. *r* Canadian price. *s* Sale price.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.		Bid	Ask.
Great Northern (*Concluded*)—			
Western Fruit Express			
Eq 5s J'ne 15'31-'39 (yr) J&D	b	4.60	4.30%
Eq tr 4½s 1931-1940 J&D	b	4.60	4.30%
Great Northern Ry of Canada—			
Cons 4s 1934 opt to 1914 A&O		96	97
Greenb Ry 1st g gu 4s '40 M&N		95¼	----
Green Bay & West debt certs A	f	67	85
Deb ctfs B	f	17	18
Guantanamo & Western—			
1st M 6s 1958 ser A J&J	f	25½	----
Guayaquil & Quito 1st 5s '32 J&J2	f	25	35
Gulf Mobile & Northern—			
1st 5½s 1950 ser B A&O		96½	97½
1st 5s 1950 Series C A&O		87	88
Gulf & Ship Island RR—			
1st ref & term g 5s Feb '52 J&J		103⅝	----
Gulf Terminal of Mobile—			
1st mtge g 4s 1957 gu J&J		80	83
Harl R & Portch—See N Y N		H & Ha	rtford
Hoboken RR & Term Co—			
1st lien s f 6s 1947 M&S		----	----
Hocking Valley Ry—			
1st cons gold 4½s 1999 J&J		104⅛	105
Eq tr 5s 1931-1938 (ann) A&O	b	4.45	4.15%
Eq tr 5s 1931-1939 (yr) J&J	b	4.45	4.15%
Eq tr 6s '32-'35 (yr) J&J 15	b	4.60	4.10%
Holldaysburg Bedford & Cumb			
1st M g 4s 1951 guar J&J		95	97
Housatonic con 5s 1937 M&N		100⅛	----
Houston Belt & Term 5s '37 J&J		100½	----
Houston East & West Texas—			
1st 5s g May 1 1933 M&N		101	----
1st gu g 5s Mar 1933 M&N		101⅝	----
Houston & Texas Central—			
1st lien g 5s 1937 J&J		100⅝	----
Hudson & Manhattan—			
1st gold 5s 1957 opt F&A		99½	100
Adj inc up to 5% Feb '57 A&O		78⅛	78½
1st M 4½s 1957 conv F&A		81	83
Huntingdon & Broad Top—			
1st M ext 6s Mar 31 '40 A&O		50	70
2d M ext 6s 1940 ser B F&A		20	30
3d M consol 5s Mar 31 '40 A&O		10	20
Illinois Central—1st g 4s '51 J&J		95½	----
1st gold 3½s 1951 J&J		85½	88
Main L ext 1st g 3½s '51 A&O		85⅛	87
1st M £3s 1951 M&S	lf	70	75
1st M £4s 1951 A&O	lf	85	90
Tr bonds £3½s 1950 J&J	lf	77	82
Coll trust gold 4s 1952 A&O		91¼	92
Col tr L N O & T g 4s '53 M&N		88⅞	89⅝
Ref mtge 5s 1955 M&N		104⅝	105¾
Ref g 4s 1955 opt 1918 M&N		91	92
Pur lines 1st g 3½s 1952 J&J		86	86¼
Jt 1st ref M (I C & C S L & N O) 5s 1963 ser A J&D		101¼	102¼
Ser B 5s(£100 & £200) '63 J&D	lf	100	105
Series C 4½s 1963 J&D		94	94¾
Gold 6½s July 1 1936 J&J		109½	110
40-year 4¾s Aug 1 1966 F&A		96	96½
Eq tr 4½s 1931-1939 K F&A	b	4.30	4.15%
Eq tr 4½s 1931-1940 L A&O	b	4.30	4.15%
Eq tr 4½s '31-'41 M (s-a) M&N	b	4.30	4.15%
Eq tr 4½s 1931-41 Ser N A&O	b	4.30	4.15%
Eq tr 4½s '31-'36 (yr) O J&J	b	4.30	4.15%
Eq tr 5s 1931-38 ser J M&N	b	4.30	4.15%
Eq tr 6s '32-'35 (year) J&J 15	b	4.50	4%
Equip 6½s 1932-1934 (yr) F&A	b	4.40	4.15%
Equip 7s 1931-1935 A&O	b	4.40	4.15%
Cairo Bridge 4s g 1950 J&D		90½	92⅛
Litch Div 1st g 3s 1951 J&J		77⅝	----
Louisv Div 3½s g 1953 J&J		84	85
Omaha Div 1st 3s g 1951 F&A		76⅛	78
St Louis Div 3½s g 1951 J&J		84	85
St Louis Div 3s g 1951 J&J		76½	79
Sp'field Div ext 3½s 1951 J&J		84	----
Western lines g 4s 1951 F&A		89¼	----
Id Bim & W ext 4s 1940 A&O		92½	----
Indiana Harbor Belt RR—			
Genl mtge 4s 1957 J&J		93	----
Gen mtge 4½s 1957 J&J		99	----
Ind Ill & Ia 1st g 4s 1950 J&J		97	99¾
Indianapolis Union—			
Gen & refg 5s 1965 ser A J&J		103¼	104½
Series B		103¼	105
Ref & impt 4½s 1980 J&J		----	----
Indianap & Lou 1st 4s 1956 J&J		71	85⅛
Interboro-Met } See Public Utility			
Inter Rap Tran } Securities			
Internat-Great North Ry—			
1st M g 6s 1952 series A J&J		89	90
Adj M 6s July 1952 ser A April	f	53	53⅝
1st M 5s 1956 series B J&J		81	87
1st M 5s 1956 ser C J&J		72	77
Eq tr 4½s 1931-42 (yr) A&O	b	4.60	4.10%
Internat Rys (Central America)—			
1st M 5s 1972 opt M&N		70	71
1st col tr 6% notes 1941 M&N		80¼	83
6% notes 1936		75	----
1st l & ref 6½s 1947 F&A		72⅝	75
Iowa Cent 1st g 5s 1938 J&D	f	16⅛	19¾
Certificates of deposit	f	14	25
1st & ref g 4s 1951 M&S	f	4¾	5
Ctf of dep	f	3	5
Ia Minn & N W 1st 3½s 1935 J&J		95½	----
Jacksonv Gainesv & Gulf—			
1st m 6s 1951 A&O		----	10
Jacksonv Ter 1st 5s gu 1939 J&J		----	----
Ref & ext 6s 1967 J&J		106	109
Jamestown Frank & Clearfield—			
1st g 4s 1959 guar J&D		95⅛	96¼
Joplin Union Station—			
1st g 4½s 1940 guar op M&N		95	----
K A & Gr R 1st 5s 1938 J&J		----	----
Kal & W Pig n g 5s 1940 J&J		----	----
Kanawha Br & Ter 5s 1948 A&O		90	----
Kana & Mich 1st 4s 1990 A&O		90⅛	92
Eq tr 6s 1932-35 (yr) J&J 15	b	4.50	4%
Kanawha & W Va 5s 1955 J&J		91	93
Kan City Ft Scott & Memphis—			
Ref g 4s 1936 guar A&O		98⅛	98¼
K C Mem & Bir 4s 1934 M&S		98	----
Income 5s Mar 1934 Sept 1	f	100	----
Assented M&S		100	----
Kan City Sou—1st g 3s 1950 A&O		79¾	79½
Ref & Impt 5s Apr 1 1950 J&J		101⅞	102⅝
Eq tr 6s 1932-35 (year) J&J 15	b	4.75	4.20
Eq tr 5½s 1931-38 (year) M&S	b	5%	4.50%
Kansas City Terminal Ry—			
1st g 4s 1960 opt 1930 J&J		95¼	95½
Kan C & Pac 1st 4s g 1990 F&A	f	----	----
Kansas Oklahoma & Gulf—			
Inc 6s series B Jan 1949 Jan	f	35	----
1st M 5s 1978 J&J		83	86

Bonds		Bid.	Ask.
Kentucky Cent 4s g 1987 J&J		93¼	94
Kentucky & Indiana Term RR			
1st M 4½s 1961 (sterling) J&J			
accr int at exch rate 4 8665		80	92
Stmpd accr int at rate 4.8665		89⅝	92
Plain 1961 J&J		97	----
L E & Det Riv 4½s 1932 F&A		100	100¾
Lake Erie & West 1st 5s '37 J&J		101⅜	----
2d gold 5s July 1 1941 J&J		100½	103½
Lake Shore & Mich South—			
Con g ref 3½s 1997 J&D		84⅝	85¾
Gold 4s 1931 M&N		100¼	100⅝
Lehigh & New England—			
1st M gold 5s 1945 J&J		103½	----
Gen mtge gold 5s 1954 J&J		103½	----
Eq tr 4½s 1931-'42 (yr) A&O	b	4.50	4.15%
Lehigh Valley Harbor Term Ry—			
1st mtge 5s 1954 F&A		103	106
Lehigh Valley—			
1st 6s ext gold 4s 1948 J&D		96	97
Con M 6s ann reg irred J&D		130	131
Con M 4½s ann irred J&D		101	102
Gen cons gold 4s 2003 M&N		88	88⅝
Gen con gold 4½s 2003 M&N		100½	100⅞
Gen con gold 5s 2003 M&N		106	107
Lehigh Valley Coal—See Ind & M		isc.	
Lehigh Valley Ry of New York			
1st 4½s gold 1940 J&J		100½	103⅛
Lehigh Vall Term 5s 1941 A&O		101½	104½
Lehigh & Lake Erie—			
1st 4½s 1957 guar M&S		----	----
Lehigh & N Y 1st 4s 1945 M&S		90⅜	96
Lehigh & Wilkes-B Coal—Seelnd		& Misc.	
Lex & East 1st 5s 1965 A&O		108½	113¼
Litchfield & Mad 1st 5s '34 M&N		99¾	100½
Little Miami guar 4s 1962 M&N		89⅛	----
Little Rock & Hot Spr West Ry—			
1st gold 4s 1939 guar J&J		88	----
Long Dock 6s con g 1935 A&O		104⅝	----
Long Island—Unified g 4s '49 M&S		93¼	94¼
Refunding g gu 4s 1949 M&S		91⅝	----
1st cons f 5s July 1 1931 Q&J		100⅝	----
1st cons g 4s July 1 1931 Q-J		100⅜	----
Gen mtge gold 4s 1938 J&D		96½	98
4s gold 1932 J&D		98¾	----
Debenture gold 5s 1934 J&D		101½	102
Debenture gold 5s 1937 M&N		101¼	101¾
Equip tr 5s 1931-39 (yr) A&O	b	4.60	4.20%
Equip tr 6s 1931-32 (yr) F&A	b	4.60	4.20%
Montauk Ext 5s 1945 J&J		----	----
North Shore Branch—			
1st cons 5s g Oct 1 1932 Q-J		101	----
L I City & F con 5s 1937 M&N		----	----
Louisiana & Arkansas—			
1st M 5s 1969		66	67¼
Lousiana & North Western—			
1st M gold 5s 1935 A&O		53	58
Louisville Henderson & St Louis—			
1st mtge gold 5s 1946 J&J		101	----
Louisville & Jeffersonville Bridge			
Guaranteed gold 4s 1945 M&S		95	96½
Louisville & Nashville—			
50-year gold 5s 1937 M&N		103	104
Unified gold 4s 1940 J&J		98	98⅜
Coll trust gold 5s 1931 M&N		101⅛	101¼
1st & ref 5½s 2003 ser A A&O		105	105¾
1st & ref 5s 2003 ser B A&O		104¾	105¼
1st & ref 4½s 2003 ser C A&O		100½	101
Eq tr 4½s 1931-37 (year) J&D	b	4.35	4.10%
Equip 6½s 1932-36 (year) M&S	b	4.35	4.10%
Eq tr 6s 32-'35 (yr) J&J15	b	4.50	4%
Atl K & Cin Div 4s 1955 M&N		95½	96
Lou C & Lex 4½s g 1931 M&N		101	----
Pad & Mem Div 1st 4s '46 F&A		93½	----
S E & St L Div 6s 1971 M&S		107	----
2d mtge 3s 1980 M&S		67½	68
Mob & Mont 4½s 1945 M&S		100⅝	----
Southern Ry joint Monon coll			
gold 4s, 1952 J&J		89⅛	89¾
L & N Term 1st g 4s '52 gu J&D		91	----
Macon Dub & Sav 5s 1947 J&J		25	--
Macon Terminal 5s 1965 J&J		103½	105½
Mahon C RR 1st 5s 1934 J&J		101¼	----
Maine Central—			
1st & ref 4½s 1935 J&D		97¾	99
1st & ref 5s Dec 1935 J&D		99½	100½
1st & ref 6s Dec 1935 J&D		103½	----
Manila RR Sou Lines 4s '39 M&N		74¾	76⅞
4s 1939 ext to 1959			
Philippine Govt gu M&N		70	80
Sinking fund g 7s 1937 M&N		109	111
Manitoba S W Col 5s 1934 J&D		99½	----
ManitowGB&NW3½s'41 J&J		91½	94
Md Del & Va 5s 1955 gu F&A	f	----	----
Maryland & Pa 1st g 4s '51 M&S		70	75
Mason City & Ft Dodge—			
1st M gold 4s 1955 J&D	f	----	----
Memphis Union Station Co—			
1st g gu 5s Nov 1 1959 M&N		104	----
Meridian Term 4s '55 guar M&N		87	90
Mexican International—			
Prior lien 4½s 1947 M&S	f	----	----
1st con gold 4s 1977 M&S			
Asst (cash warr & coup)	f	----	----
Sept 1 1914 coupon on		----	----
Sept 1 1914 coupon off		----	----
Mexican North 1st 6s 1930 J&D	f	10	----
Michigan Central—			
5s coup 1931 D & B C div M&S		----	----
Ref & impt 4½s 1979 ser C J&J		100	102½
Equip 6s 1931-32 (yr) M&S	b	4.25	3.75%
1st 5s Kal & S H 1939 M&N		----	----
1st mtge M Air L 4s 1940 J&J		97½	----
1st g 4s Jol & N Ind 1957 J&J10		----	----
1st g 3½s J L & Sag 1951 M&S		83½	----
1st gold 3½s 1952 M&N		88½	----
Middlesex Val 1st 5s 1942 M&N		102	----
Middletown & Unionville—			
2d M adj inc 6s 1933 M&N		----	----
Midland of N J 1st 6s 1910			
ext at 5% to 1940 A&O		87½	94¼
Midland Valley—5s 1943 A&O		80	82
Adj M Apr 1 '53 ser A Sept		60	70
Series B		60	70
Millen & Southw 5s 1955 A&O		----	----
Milwaukee & Northern—			
1st ext 4½s 1934 (1880) J&D		99⅞	101¼
Cons 6s 1913 ext at 4½%			
to 1934 (1884) J&D		99¼	100
Mil Sparta & NW 1st 4s 1947 M&S		92½	96
Mil&State Line 1st 3½s 1941 J&J		88	92
Minneapolis & St Louis—			
1st 7s '27 ext at 6% 1932 J&D		80	90
1st consol gold 5s 1934 M&N	f	20	30
Certificates of deposit	f	20	30
1st refdg gold 4s 1949 M&S	f	6¾	7
Ref & ext 5s Feb '62 ser A Q-F	f	8	10
Certificates of deposit	f	----	15

Bonds		Bid.	Ask.
Minn St P & Sault Ste Marie—			
1st cons gold 4s 1938 J&J		88⅝	89
1st cons gold 5s 1938 J&J		75	84½
1st cons 5s 1938 gu int J&J		93	94
2d M gold 4s guar 1949 J&J		73	76
Coll trust 6½s 1931 M&S		99⅞	100
1st ref 6s 1946 series A J&J		85¼	89
1st ref 5½s 1978 ser B J&J		97¼	97½
25-year 5½s 1949 M&S		62⅛	66
Eq tr 4s '31-'38 s-a J&D15	b	4.75	4.25%
Eq tr 4½s 1931-'36 (s-a) M&N	b	4.75	4.25%
Eq tr 5s 1931-'33 (s-a) M&S	b	4.75	4.25%
Eq tr 6s 1932-'35 (year) M&S	b	4.75	4.25%
MStP&SS M & CentTermRy—			
1st Ch Ter s f 4s '41op'16 M&N		94	----
Minneap Term 3½s '50 opt J&J		----	----
Mississippi Cent g 5s 1949 J&J		----	95
Mo-Ill RR 5s 1959 J&J		63	64¼
Missouri-Kansas-Texas RR—			
Prior lien 5s 1962 ser A J&J		102	103⅜
Prior lien 4s 1962 ser B J&J		87½	88¾
Prior lien 4½s 1978 ser D J&J		96⅛	96½
Adj M 5s Jan 1967 ser A A&O		94	95
M K & T of T 1st 5s gu 1942 M&S		----	----
Mo Kan & Tex (old company)—			
1st gold 4s 1990 J&D		90½	91
Eq tr 6s 1932-'35 (year) J&J15	b	4.60	4.10%
Mo Kan & Okla, 1st 5s '42 M&N	f	----	----
Mo Pacific RR (new company)—			
1st & ref 5s Jan 1965 A F&A		95½	96½
1st & ref 5s 1977 ser F M&S		94¼	94⅝
1st & ref 5s 1978 ser G M&N		93½	94½
1st & ref 5s 1980 ser H A&O		94	94⅝
1st & ref 5s 1981 ser I F&A		95	95¼
Conv g 5½s 1949 ser A M&N		99	100
Secured 5½s 1931-1956 J&D		88	92
Equip trust 5s 1932-'40 (yr) M&S	b	4.50	4.20%
Eq tr 4½s '31-'44 F (yr) M&N	b	4.50	4.20%
Mo Pac (old)—Gen 4s 1975 M&S		70¾	71⅝
Eq 6½s 1932-'36 (year) F&A	b	4.60	4.30%
Eq tr 6s '32-'35 (year) J&J15	b	4.60	4.10%
3d 7s ext to July 1938 at			
4% M&N		97	99
Mob & Birm pr lien 5s 1945 J&J		97¼	----
Small		----	94
Gen M g 4s 1945 J&J		88¾	90¼
Small		75	85
Mob & Ohio, gen 4s 1938 M&S		----	----
Ref & impt 4½s 1977 M&S		----	80¾
Secured 5s 1938 M&S		81	81¼
Eq 4½s '32-'41 O (yr) J&J15	b	4.45	4.20%
Eq tr 5s 1932-'38 (s-a) M&S	b	4.45	4.20%
Eq tr 5s 1932-'39 (year) J&J	b	4.45	4.20%
Montgom Div g 5s 1947 F&A		100⅛	100⅝
Mob & Mal 4s 1991 M&S		91⅛	----
Consol gold 3½s 2002 M&S		----	----
Monongahela Sou 5s 1955 A&O		----	----
Mont Cent 1st g 6s 1937 J&J		108½	109½
1st guar gold 5s 1937 J&J		102⅜	----
Mont Wyo & So 5s 1939 M&S		----	----
Montour RR 1st 5s 1963 F&A		100¾	102½
Morgantown & Kingwood—			
1st mtge 5s 1935 J&J		89	----
Morris & Essex 3½s 2000 J&D		84⅛	85¼
Constr'n 5s 1955 ser A M&N		106½	108⅜
Constr'n 4½s 1955 ser B M&N		102	102¾
Nasnville Chattanooga & St L—			
1st M 4s 1978 ser A F&A		94¼	95¾
Eq tr 4½s 1931-'37 (year) A&O	b	4.50	4.25%
Nash F & S 1st gu g 5s 1937 F&A		102¼	103½
National Rys of Mexico—			
Prior lien g 4½s s f 1957 J&J	f	3¾	5¼
Gen mtge 4s 1977 A&O	f	4	5
6% g notes '15 ext to '33 J&D	f	3	6
6% g notes £ '15 ext to '33 J&D	f	2	6
Nat RR of Mex p l g 4½s '26 J&J	f	5¼	6¼
1st cons gold 4s 1951 A&O	f	3½	4½
National Transc Branch Lines Co			
1st M s f 4½s 1955 A&O		95	97
Naugatuck 1st 4s 1954 M&N		82	----
New Brunsw 1st g 5s 1934 F&A	lf	98	100
Cons deb 4s perpetual J&J	lf	79	81
New Eng cons 4s 1945 gu J&J		90	92
Consol g 5s July 1 1945 J&J		100⅞	105
N Hav & North 4s 1956 gu J&D		80	----
N J Junc 1st 4s gu 1986 F&A		90	91¾
N J & N Y 5s 1950 M&N		----	----
Gen 5s Dec 31 1932 J&J		----	----
New Lon Nor 1st 4s 1940 J&J		94	95
New Mexico Ry & Coal Co—			
1st coll tr g 5s Oct 1 1947 A&O		102	----
1st & con & coll tr g 5s 1951 A&O		102	----
New Orl Gt Nor 1st 5s '55 F&A		61	63
New Orl & Nor East 6s 1915,			
Extended at 5% 1940 M&N		----	----
Ref & impt 4½s '52 ser A J&J		----	94
New Orl Term 1st 4s 1953 J&J		92⅞	93⅝
New Orleans Texas & Mexico—			
Non-cum inc 5s '35 ser A A&O		99	100⅜
1st 5s 1954 series B A&O		89	94¼
1st M 5½s 1954 series A A&O		----	98¾
1st 5s 1956 series C F&A		90¼	92
1st M 4½s 1956 series D F&A		82	86⅞
Eq trust 4½s 1931-'42 A&O	b	4.50	4.25%
Newport & Cincinnati Bridge—			
1st M g 4½s 1945 guar J&J		98¼	100
Newp & Richf 1st 5s '41 gu J&J		76½	----
N Y Bay Ext R 1st 5s g 1943 J&J		----	----
New York Bkyn & Manh Beach			
1st gold 5s 1935 A&O		101	102⅝
New York Central RR—			
Conv deb 6s 1935 M&N		106¾	107⅛
Cons mtge 4s 1998 ser A F&A		96¼	96¾
New York Central & Hud Riv—			
Ref g 3½s July 1 1997 J&J		84¾	86
Deb g 4s '34 tax-exempt M&N		100¾	100⅞
Deb 4s 1942 tax-exempt J&J		98	98⅞
Ref & impt 4½s 2013 A A&O		100½	100⅞
Ref & impt 5s 2013 C A&O		107	107¼
L S coll tr g 3½s 1998 F&A		83½	84¼
M C coll tr g 3½s 1998 F&A		83⅛	84½
Eq tr 7s '31-'35 (year) A&O15	b	4.30	4.15%
Eq tr 6s '32-'35 (year) J&J15	b	4.65	4.40%
NYC L eq 5s '31-'37 (yr) J&D	b	4.25	4⅛%
NYC L eq 5s '31-'39 (yr) J&D	b	4.25	4⅛%
NYC L eq 4½s '31-'37 (yr) M&S	b	4.25	4⅛%
NYC Lines eq 4½s Mar 15 1931			
to 1939 (year) M&S15	b	4.25	4⅛%
NYC Lines eq 4½s '32-'35 J&J	b	4.25	4⅛%
NYC Lines eq 4½s '31-'40			
(yearly) M&N15	b	4.25	4⅛%
NYC RR eq 4½s '36-'32 J&J	b	4.25	4⅛%
NYC RR eq 4½s '31-'45 M&N	b	4.25	4⅛%
N Y C & St L 1st g 4s 1937 A&O		99⅛	99⅝
6% gold notes 1932 A&O		101⅝	101¾
Deb 4s May 1 1931 M&N		100¼	----
Ref 5½s 1974 ser A A&O		105⅝	106¼
Ref 5½s 1975 ser B J&J		107⅛	107½
Ref 4½s 1978 ser C M&S		91⅝	92

b Basis. *f* This price includes accrued interest. *h* Dollars per 1,000 franc bond. *k* Last sale. *l* In London. *n* Nominal. *s* Sale price.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds	Bid.	Ask.
New York Connecting RR—		
1st M 4½s 1953 series A..F&A	102	103
1st guar 5s 1953 series B..F&A	103¾	105¾
NY & E 1st 4s ext g 1947...M&N	92¼	----
4½s 3d ext 1933.....M&S	98½	----
N Y & Gr Lake gu g 5s 1946.M&N	96¼	97¾
N Y & Har 1st g 3½s 2000..M&N	84½	----
N Y & Jer 1st g 5s '32 opt...F&A	101⅛	101½
N Y Lack & Western—		
1st & ref 5s 1973 ser A....M&N	103	----
1st & ref 4½s 1973 ser B..M&N	103	----
N Y L E & W C & RR—See Ind &	Misc.	
N Y L E & W Dock & Impt—Se	e Ind &	Miscel
N Y & L Br gen 4s 1941....M&S	89	----
General gold 5s 1941.....M&S	----	----
NY & NE Bos Ter 4s 1939..A&O	----	----
N Y New Haven & Hartford—		
Deb 6s Jan 15 '48 conv..J&J15	117½	119¾
Deb 4s May 1 1957.....M&N	77⅛	83⅞
Deb 4s July 1 '55 non-conv J&J	86⅜	----
Deb 4s 1956 non-conv...M&N	86⅝	87½
Deb 4s 1947 non-conv...M&S	99⅞	----
Deb 3½s March 1947.....M&S	81½	85
Deb 3½s 1954 non-conv..A&O	79⅞	81
Deb 3½s 1956 conv.....J&J	80	83
15-year secured 6s 1940...A&O	105⅝	105¾
1st & ref 4½s 1967.....J&D	94⅜	94½
Equip tr 4½s Mar 15 1931 to Mar 15 1945 (s-a)..M&S 15	b 4.50	4.25%
Harl Riv & Pt Ches 4s '54 M&N	89	92½
New York Ontario & Western—		
Ref 1st g 4s June 1992....M&S	41	42½
Registered $5,000 only.....	----	----
Gen M g 4s 1955 red.....J&D	36½	37
N Y Pa & O p l 4½s 1935..M&S	100½	101½
N Y Phil & Nor—1st g 4s '39 J&J	97¼	98
Income 4s Jan 1 1939....M&N	95	96
Stock trust ctfs 4s 1948...J&D	94½	95¼
N Y Prov & Bos 4s 1942....A&O	95	----
N Y & Put 1st 4s g 1993....A&O	95¼	96
N Y Susq & Western—		
1st refunding 5s 1937.....J&J	72½	73½
2d mtge 4½s 1937.....F&A	----	82⅞
Gen mtge 5s g 1940.....F&A	61	68
Term 1st g 5s 1943.....M&N	99	99¼
Registered $5,000 each.....	----	----
N Y Westchester & Bos Ry—		
1st M g 4½s 1946 guar....J&J	86	87
Nord Ry s f 6½s 1950.....A&O	106½	106¾
Norfolk & Car 5s 1939.....A&O	102¾	----
Norfolk Southern—		
1st & ref g 5s '61 opt '15..F&A	40	44⅞
Norf & South 1st 5s 1941.M&N	81½	90
1st gen g 5s 1954 opt....J&J	55	60
Norfolk Ter 1st gu 4s 1961..M&N	88	----
Norf & West gen 6s 1931...M&N	100¾	----
Impt & exten 6s 1934....F&A	103⅞	----
New River 1st 6s 1932....A&O	101¼	----
N & W Ry 1st con 4s '96..A&O	97⅜	98
Div 1st lien & gen g 4s July 1 1944 opt Jan 1 1929....J&J	98	98½
N & W Pocahontas 4s '41.J&D	97⅛	98
Eq tr 4¼s 1931-'32 (yr)..M&N	b 4.20	4.10%
Eq tr 4½s 1931-'32 (yr)..A&O	b 4.20	4.10%
Eq tr 4½s 1932-'35.....J&J	b 4.20	4.10%
Northeast of S C 6s 1933....J&J	101	----
Northern Central—		
Gen & ref 5s 1974 ser A...M&S	107	----
Interest red to 4½%.....	102½	----
Nor Maine Seaport 5s 1935.A&O	100½	101½
Nor Ohio 1st gu 5s g 1945...A&O	92	95¾
Northern Pacific—		
Prior lien g 4s Jan 1997....Q-J	94⅝	94¾
Gen lien g 3s Jan 2047....Q-F	68¼	68½
Ref & imp 4½s 2047 ser A.J&J	99½	100
Ref & imp 6s 2047 ser B...J&J	112⅞	113¼
Ref & imp 4s 2047 ser C...J&J	102⅛	104½
Ref & imp 5s 2047 ser D...J&J	102½	103¼
Eq tr 4½s 1931-'32(yr) F&A15	b 4.40	4.20%
Eq tr 4½s 1931-'40 (yr)M&S15	b 4.40	4.20%
No Pac Ter Co 1st 6s 1933..J&J	105½	----
No Ry of Cal 5s g gu 1938..A&O	102¾	----
North Penna ext'd 4s 1936..M&N	----	----
Gen g 3 3-10s 1953.....J&J	----	----
Northwestern Terminal RR—		
1st M 5s 1977	f 35	40
Norwich & Wor—4½s 1947.M&S	98	----
Ogd & L Ch 1st g gu 4s 1948.J&J	75	76½
Ohio Connecting 4s 1943...M&S	95	----
O Ind & W g 5s Apr 1938....Q-J	----	----
Ohio Riv RR—1st g 5s 1936.J&D	102⅛	----
Gen gold 5s 1937.....A&O	102	----
Old Colony RR 4s 1938.....J&J	96⅝	----
3½s July 1 1932.....J&J	97¾	----
1st M 5½s 1944.....F&A	107¼	----
1st M 5s 1945 series B....J&D	103⅜	----
1st m 4½s 1950 series C...J&J	100	----
Ont & Que deb gu 5s perp...J&D	f 100	102
Ore RR & Nav cons 4s 1946.J&D	96	97¾
Ore Short Line 1st 5s 1946..J&J	107½	109
1st cons guar 5s 1946.....J&J	107⅛	108¾
Oregon-Wash RR & Nav—		
1st & ref g gu 4s '61 opt..J&J	94⅜	95¼
Pacific Coast Co—See Misc Bonds		
Pacific Coast Terminals Ltd—		
1st M s f 6½s 1948.....F&A	----	----
Pac of Mo 1st ex g 4s 1938..F&A	95⅞	----
2d ext 5s gold 1938.....J&J	101⅞	----
St L R E 1st 5s 1938.....M&N	101	102
Cardelet Br 1st 4½s 1938.A&O	98	100
Paducah & Ill 1st 4½s 1955.J&J	101⅛	----
Pan American 1st 5s '34 op..J&J	f ----	----
Paris-Lyons-Mediterranean RR—		
Ext s f 6s 1958.....F&A15	104¾	105
S f extl 7s 1958.....M&S15	106¾	107¼
Paris-Orleans extl 5½s 1968 M&S	103½	104
6% franc bonds (foreign series) red to 1956.....J&D	h $39¾	$40½
Paterson Ext 1st 5s 1950....J&D	----	----
Paulista Ry 1st 7s '42serA M&S15	70	93
Pennsylvania Company—		
Gu g 4s 1931 op 1921....A&O	100⅛	----
Gu tr ctfs g 4s 1952.....M&N	93¾	94⅝
Gu tr ctfs g 3½s 1937....M&S	91	----
Gu tr ctfs g 3½s 1941....F&A	87	----
Gu tr ctfs g 3½s 1942....J&D	89⅛	----
Gu tr ctfs g 3½s 1944....J&D	89	----
Sec g 4¼s 1963.....M&N	101¾	102
Pa&NYCanal con 5s 1939..A&O	102	----
Cons mtge 4½s 1939.....A&O	99	----
Cons mtge 4s 1939.....A&O	96	----

Bonds	Bid.	Ask.
Penn Ohio & Detroit RR—		
1st & ref 4½s 1977 ser A..A&O	100	100¼
New.....	----	s 100¼
Pennsylvania RR—		
Con M 4s gold 1943.....M&M	98½	----
do 4s gold 1948.....M&N	99	99½
do 4s gold 1948 sterling stamped dollar bond....	98	98¾
do 4½s g 1960.....F&A	105⅜	106
Gen g 4½s 1965.....J&D	101¾	102⅛
Gen g 5s Dec 1 1968.....J&D	108⅞	109¾
15-yr 6½s Feb 1 1936....F&A	109⅞	110
40-yr 5s 1964.....M&N	104¾	105
Con M 3½s g £ 1945.....J&J	lf 88	93
Deb 4½s 1970.....A&O	97¾	98
Eq tr 5s 1932-38 (yr).....M&S	b 4.20	4.10%
Gen equip 5s 1931-39 (yr) A&O	b 4.20	4.10%
Eq tr 4½s 1931-39 (yr)...A&O	b 4.20	4.10%
Peor & East cons 4s 1940..A&O	85¼	87
2d cons inc 4s 1990.....Apr 1	f ----	25
Peoria & Pekin Union Ry—		
1st g 5½s 1974 series A...F&A	103⅛	----
Peoria Ry Ter 4s '37 gu op...J&J	90	93
Pere Marquette Ry—		
1st g 5s July 1956 Ser A..J&J	104	104½
1st g 4s July 1956 ser B..J&J	93⅝	95¼
1st 4½s 1980 ser C.....M&S	99¼	100
Eq tr 6s '32-'35 (yr)....J&J 15	b 4.55	4.05%
Perkiomen 1st 5s '18 ext to '38Q-J	----	----
2d 5s 1918 ext to 1938....Q-J	----	----
Phila & Balt Cent 4s 1951..M&N	----	----
Phila Balt & Wash 4s 1943..M&N	97	----
Gen 5s 1974 series B.....F&A	108⅝	----
Gen M 4½s 1977 ser C....J&J	102½	102⅞
Phila Newt & N Y 3s 1942..A&O	----	----
Phila & Read C & I—See Ind & M	isc.	
Phila Wilm & Balt—		
Debenture g 4s 1932.....A&O	----	----
Philippine Railway—		
1st p 4s 1937 s f opt gu...J&J	22¼	23½
Pine Creek guar 6s 1932....J&D	102⅝	----
P B & L E con g 5s 1947....J&J	103	----
Pitts Char & Youghiogheny—		
Gen mtge gtd 4s 1932...A&O	----	----
Pitts Cin Chic & St Louis—		
Con g gu 4½s ser A 1940.A&O	101½	102¾
do Ser B 1942.....A&O	102	----
do Ser C 1942.....M&N	101⅛	102
do Ser I 1963.....F&A	103½	----
do 4½s ser J 1964..M&N	103½	----
do 4s ser D 1945...M&N	96	----
do 4s ser F 1953....J&D	97	----
do 4s ser G 1957...M&N	96	----
do 4s ser H 1960...F&A	96	----
do 3½s ser E 1949..F&A	91	----
Gen M 5s 1970 ser A.....J&D	109⅜	111¼
Gen M 5s 1975 ser B.....A&O	109⅝	111¼
Gen M 4½s 1977 ser C...J&J	101⅝	101¾
Pitts & Lake Erie		
Eq tr 6½s 1931-35 (yr)...A&O	b 4.40	4.20%
Pitts McK & Y 6s 1932.....J&J	102⅛	----
2d 6s guar 1934.....J&J	103⅛	----
Pitts Shaw & N—1st g 5s '49 F&A	f 2	4
Gold 4s Feb 1 1952.....F&A	f 2	4
6% receivers' ctfs 1927...F&A	f 60	70
Pittsburgh & Shawmut—		
1st s f g 5s 1959.....J&D	f ----	----
P S & L E 1st g 5s 1940.....A&O	103	----
Cons 1st g 5s July 1 1943..J&J	103⅜	----
Pittsb Term RR & Coal—		
1st g guar s f 5s 1942.....J&J	99	----
Pitts Va & Char gu 4s 1943 M&N	93	----
Pitts & West Va Ry—		
1st m 4½s 1958 ser A.....J&D	94½	96¾
1st m 4½s 1959 ser B....A&O	92	----
1st M 4½s 1960 ser C ...A&O	94¼	95
Pitts Young & Ash—		
1st gen 4s series A 1948...J&D	95¼	----
1st M 5s 1962 series B....F&A	105⅛	----
1st gen 5s 1974 series C...J&D	104⅜	----
Portl (Me) Term gu 4s 1961.J&J	88	89
Guar 5s 1961.....J&J	101½	103½
Port Reading 1st gu 5s 1941..J&J	99½	----
Ports Gt F & Con 4½s 1937.J&D	96½	----
Potomac Val 1st gu 5s g 1941.J&J	101	----
Prov Sec deb 4s 1957 gu....M&N	73¾	----
Prov Ter 1st g 4s gu 1956...M&S	89⅛	----
Prov & Worc 1st 4s 1947...A&O	90	----
Ral & Cape Fear 1st 5s 1943M&S	55	----
Ral & Charleston 4s 1956...F&A	40	----
Consol 4s 1956.....F&A	40	----
Ral & Gaston 1st 5s g 1947..J&J	90	95
Ral & Southp con 5s 1965...J&D	55	----
Raleigh & S W 1st 4s 1936...J&J	----	----
Raritan River 1st g 5s 1939..J&J	99½	----
Reading Company—		
W& N A tr ctfs 4s red 105.Q-M	84	87
Jer Cent g 4s '51 op '06..A&O	96¼	96⅝
Gen & ref 4½s 1997 ser A.J&J	101¾	102¼
Gen & ref 4½s 1997 ser B..J&J	102⅛	102½
Eq 5s (J&J) '31-'32 ser J..J&J	b 4.20	4.10%
Eq. 4½s 1931-'45 (s-a)..M&N	b 4.20	4.10%
Phila & R—2d 5s g 1933..A&O	101½	102
Imp M ext g 4s 1947...A&O	96½	----
Cons ext gold 4s 1937..M&S	97	----
Term 5s g gu May 1 '41.Q-F	104½	----
Rensselaer & Saratoga—		
6% g bds May 1 1941..M&N	109¼	----
Rich Fredericksb & Potomac—		
Cons mtge 4½s 1940....A&O	----	----
Equip 6s Jan 15 '32-'35.J&J 15	b 4.60	4.05%
Richmond & Mecklenburg—		
1st g 4s Nov 1 1948.....M&N	----	79¼
Rich & Peters 4½s 1940....A&O	95	----
Richmond Term 1st 5s 1952..J&J	102½	105
Richmond-Washington Co—		
Coll tr g gu 4s 1943 opt...J&D	96	97
Rio Gr Junc 1st gu 5s 1939..J&D	98	100
Rio Gr So 1st g 4s 1940.....J&J	f 2	----
1st g 4s guar 1940.....J&J	f 2	----
Rio Gr West 1st 4s 1939.....J&J	95½	96
1st coll tr 4s 1949 op.....A&O	84⅝	86⅜
R I Ar & La 4½s 1934.....M&S	100⅜	100¾
Rock Island-Frisco Term Ry—		
1st m 4½s 1957.....J&J	97	99
Rutl Can 1st g gu 4s 1949....J&J	61	78½
Rutland con 4½s 1941.....J&J	77	82¼
St Clair Mad & St Louis Belt—		
Alton Bridge 1st g 4s '51..J&J	65	75
St Clair Term 1st 5s 1932...F&A	----	----
St Johns & L Cham 5s 1944.M&S	85	----
St J Gr Isl 1st g 4s 1947...J&J	90¼	----
St Lawr & Adirond 5s 1996..J&J	93⅝	94
2d gold 6s 1996.....A&O	100	103
St Louis Iron Mt & Sou—		
Gen con ry & l g 5s 1931.A&O	100⅛	100½
Gen con stpd gu g 5s 1931.A&O	----	----
Riv & Gulf Div 4s 1933..M&M	100	100½
St L Peo & N W 5s 1948....J&J	101	105⅝

Bonds	Bid.	Ask.
St Louis-San Fran (reorganized)-		
Prior lien 4s 1950 series A..J&J	86	86¼
Prior lien 5s 1950 series B..J&J	100¾	101¼
Cons in 4½s 1978 ser A..M&S	81½	82
Gen mtge gold 6s 1931...J&J	100⅝	101¼
Gen mtge gold 5s 1931....J&J	100⅞	101¼
Eq tr 6s 1932-'34 (yr)...J&J 15	b 4.60	4.10%
Eq tr 5s 1931-'37(year)...M&S	b 4.50	4.20%
Eq 4½s 1932-'41 BB (yr)..F&A	b 4.50	4.20%
St Louis Southwestern—		
1st g 4s 1989.....M&N	85⅞	86⅜
2d g inc 4s Nov 1989.....J&J	77⅛	79
1st consol g 4s 1932.....J&D	100¼	100½
1st term & unif 5s 1952...J&J	90	91
Eq tr 5½s 1931-1939 (s-a) M&S	b 4.75	4.40%
Equip tr 4½s 1931-1945...J&J	b 4.60	4.30%
St Paul & Dul 1st 5s 1931...F&A	100½	----
1st consol g 4s 1968.....J&D	91⅛	96
St Paul East Gr Tr 4½s '47..J&J	94	----
St P & K C Sh 4½s 1941...F&A	97½	98½
St Paul Minn & Manitoba—		
1st consol g 4s 1933.....J&J	99	99¼
1st consol g 6s 1933.....J&J	103½	104
1st cons red to 4½s g 1933.J&J	101½	102
Montana ext 1st 4s 1937.J&D	98⅜	----
Pacific Ext 1st 4s £ 1940..J&J	92	95
St Paul Union Depot—		
1st & ref 5s 1972.....J&J	110	----
Salt Lake City Un Dep & RR—		
1st M 5s 1938.....M&N	98	----
S A & Ar Pass g gu 4s 1943.J&J	95⅛	96¼
San Fran & San Joaquin Val—		
1st g 5s Oct 1 1940.....A&O	103	105
San Fran Term 1st 4s 1950..A&O	95½	97
Santa Fe Prescott & Phoenix—		
1st g 5s 1942.....M&S	104	----
Sault Ste Marie Bridge—		
1st M s f 5s July 1 1937....J&J	----	----
Sav Fla & W 1st 6s 1934....A&O	104½	----
1st M g 5s 1934.....A&O	100½	----
Sav & States 1st g gu 5s 1953.J&J	----	----
Scioto Val & N E 1st 4s 1989 M&N	96	97½
Seab Air Line 1st g 4s 1950.A&O	49⅛	----
Stamped.....	43⅝	46
Adj mtge 5s Oct 1 1949..F&A	f 2	4
Certificates of deposit.....	f ----	----
Ref gold 4s 1959 opt.....A&O	15	16
1st & cons 6s 1945 ser A..M&S	17	17⅛
5% secured notes 1931...F&A	13	20
Equip tr 6s (s-a) 1932-37.F&A	b 6.50	5.75%
Eq tr 5½s 1931-1932 (s-a)A&O	b 6.50	5.75%
Eq tr 5s 1932-1940 (s-a)..J&J	b 6.50	5.75%
Eq tr 4½s Jan15'32-40(s-a)J&D	b 6.50	5.75%
Atlanta-Birmingham Div—		
1st g 4s May 1 1933....M&S	48¾	49¾
Seab-All Florida Ry—		
1st gu 6s 1935 series A...F&A	10½	11
1st gu 6s 1935 ser B.....F&A	9¼	40
Seab & Roanoke 5s ext 1931.J&J	90	96
Seacoast RR of N J 5s '48..A&O	----	----
Shamokin Sunbury & Lewisb'g—		
2d 6s gold July 1 1925 ext at 5% to July 1 1945.....J&J	----	----
Shrev Bdg & Ter 5s '55 gu..F&A	88	----
Sierra Ry of California—		
1st s f 6s g Apr 12 '37.A&O 12	----	----
Sioux City & Pac 3½s 1936..F&A	92	----
Somerset Ry 1st & ref 4s '55.J&J	----	----
1st M 4s July 2 1950.....J&J	----	----
South Bound RR 1st 5s 1941A&O	62	----
S & N Ala cons M g 5s 1936.F&A	101⅝	----
Gen cons gu g 5s 1963....A&O	108½	110¾
So Pac Coast 1st g 4s 1937..J&J	85½	----
Southern Ill & Mo Bridge Co—		
1st M g 4s 1951.....M&N	74	----
South Indiana 1st g 4s 1951..F&A	73½	76
So Pacific Branch L 1st 6s '37A&O	----	----
Southern Pacific Co—		
Coll tr 4s (C P) Aug 1 '49 J&D	97	99
1st 4½s (Oregon Lines) A 1977.....M&J	100¾	101
Conv g 5s 1934.....J&D	102½	103½
40-year 4½s 1968.....M&S	98	98¼
4½s 1969 with war.....M&N	98⅞	99
Equip 7s 1931-1935 (yr) J&D	b 4.40	4.15%
Equip 5s 1931-1939 (yr)..M&N	b 4.35	4.15%
Equip tr 5s 1931-38 (yr)..J&D	b 4.35	4.15%
Eq tr 4½s 1931-40 (yr)...J&D	b 4.35	4.15%
Eq tr 4½s '31-'41 (yr)....J&D	b 4.35	4.15%
Pacific Fruit Express equip 7s June 1 1931-1935 (yr)..J&D	b 4.35	4.15%
Eq 5s '32-'39 C (yr)....M&S	b 4.35	4.15%
Eq 5s '31-'41 D (yr)....A&O	b 4.35	4.15%
Southern Pacific RR Cal—		
1st con g 5s gu 1937.....M&N	104⅛	----
1st ref g 4s 1955 op 1910..J&J	96⅝	97
Stamped Federal Tax.....	----	----
Southern Railway—		
1st consol gold 5s 1994....J&J	108¾	109¾
Develop & gen M g 4s '56.A&O	87¾	88
Develop & gen 6s 1956...A&O	112⅝	114
Develop & gen 6½s 1956.A&O	117⅛	118
Eq tr 6s '32-'35 (yr)....J&J 15	b 4.60	4.10%
Eq tr 5s 1931-39 (s-a)....M&S	b 4.50	4.20%
Eq tr 4½s Oct '31-'39 (s-a)A&O	b 4.50	4.20%
E Tenn reorg lien 5s 1938 M&S	100½	----
1st Mem Div g 5s 1996....J&J	102⅛	105
St Louis Div 1st g 4s 1951.J&J	92	93
Aiken Br 1st g 4s 1998....J&J	----	----
L & N So joint g 4s—See L & N		
Mobile & O coll tr 4s '38.M&S	93½	93¾
Spartanburg Un Col 4s '95..J&J	----	----
Spokane Falls & Nor 6s '39..J&J	----	----
Spok Internat 1st g 5s 1955.J&J	47	57
Staten Isl Ry 4½s 1943.....J&D	----	----
Stephenv N&S Tex 5s '40 op.J&J	89	91
Suffolk & Car con 5s 1952...J&J	----	----
Sun & Lewis 1st g 4s 1936....J&J	98	----
Sunbury Hazleton & W-B—		
2d mtge inc 6s 1938 coup.M&N	107	----
Tampa & Gulf Coast—		
1st g 5s 1953.....A&O	36	----
Tampa North 1st 5s '36 op.J&J	35	45
Temiskaming & Nor Ont Ry Com Deb 4s 1939-1968.....F&A	----	----
Tennessee Central Ry—		
1st m 6s 1947 ser A.....A&O	91	92
Term RR Assn (St Louis)—		
1st gold 4½s 1939.....A&O	100⅝	102
1st consol gold 5s 1944...F&A	105¼	----
Gen ref s f g 4s '53 op '10..J&J	93	93½
Terre Haute & Peor 5s 1942.M&S	101	----
Texarkana & Ft Smith—		
1st m 5½s 1950 guar.....F&A	105⅝	106¾
Texas City Term 6s 1941.J&J26	----	97
Texas & N O con 5s 1943....J&J	102	----

b Basis. f This price includes accrued interest. h Dollars per 1,000-franc bond. k Last sale. l In London. n Nominal. s Sale price

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds		Bid	Ask.
Texas & Pac 1st 5s 2000 J&D		111	112
2d inc g 5s Dec 2000 Mar		----	----
Gen & ref 5s 1977 ser B A&O		99⅝	99½
Gen & ref 5s 1979 ser C A&O		98	98⅞
Gen & ref 5s 1980 ser D J&D		98	98¼
Eq tr 5s 1931-1939 M&N	b	4.50	4.20%
Eq tr 4½s 1931-42 (yr) A&O	b	4.50	4.20%
Eq tr 4½s 1932-43 (yr) F&A	b	4.50	4.20%
Tex Pac-Mo Pac Term RR—			
1st M g 5½s 1964 M&S		106½	106⅝
Tol Can Sou & D 1st 4s '56 J&J		93	----
Tol & Ohio Cent 1st 5s 1935 J&J		102	102½
West Div 1st 5s g 1935 A&O		100¼	----
Gen gold 5s 1935 J&D		100¼	----
St Mary's Div 4s g 1951 F&A		----	----
Eq tr 6s 1932-1935 (yr) J&J15	b	4.60	4.10%
Toledo Peoria & Western RR—			
1st m. 6s 1952 J&J		----	----
Toledo St Louis & Western—			
1st gold 4s Apr 1 1950 A&O		93½	----
Tol Term 1st 4½s '57 gu M&N		97	98
Tol Walh Valley & Ohio—			
1st g gu 4½s 1931 ser A J&J		100	----
1st g gu 4½s 1933 ser B J&J		98½	----
1st g gu 4s 1942 ser C M&S		95⅝	----
Toronto Hamilton & Buffalo—			
1st gold 4s June 1 1946 J&D		90	93
Ulster & Del cons 5s 1928 J&D	f	87	--
Stamped as to Dec 1928 int	f	75	79⅝
Ctfs of dep no cpn stpd 1928	f	85½	----
Stpd as to Dec 1928 int	f	69	79⅞
1st ref gold 4s 1952 A&O		50½	54
Union Pacific—			
1st ry & land gr 4s g 1947 J&J		99	99¼
1st & ref 4s June 2008 M&S		95¾	96
1st & ref 5s June 2 2008 M&S		112	113
40-year 4½s 1967 J&J		102	----
40-year 4s 1968 J&D		93½	93⅞
Eq tr 4½s '31-'38 (yr) M&N	b	4.25	4.10%
Eq 4½s Sept 15 '31 '39 M&S15	b	4.25	4.10%
Eq tr 5s 1931-'37 (yr) M&S	b	4.25	4.10%
Eq tr 7s 1931-'35 (yr) J&D	b	4.25	4.10%
Union Terminal Co (Dallas)—			
1st g 5s 1942 opt 1922 A&O		101½	103
United N J RR & Canal Co—			
General gold 4s 1944 M&S		97½	99½
Gen 1st g 3½s Mar 1 '51 M&S		89	----
Utah Fuel—See Ind & Misc.			
Utah & Northern—			
1st 7s '08 ext at 4% to '33 J&J		----	----
Utica Clin & Bing 5s 1939 J&J		----	103
Vandalia RR—			
Cong 4s 1955 series A F&A		96½	98
Series B 1957 M&N		96½	98
Vera Cruz & Pacific RR—			
1st gold 4½s 1934 opt J&J	f	4¼	5½
July 1924 coupon on	f	----	----
July 1913 coupon off	f	----	----
1st gold 4½s 1934 assenting	f	----	----
Vermont Vall 1st 4½s 1940 A&O		95	----
Vicksburg Bdge & Term Co—			
1st M s f 6s 1958 M&S		70	75
Vicksburg Shreveport & Pacific—			
Pr lien 6s '15 ext 5% '40 M&N		100	----
Gen 5s May 1 1941 M&N		98	----
Virginia Mid series F 5s '31 M&S		100¼	----
General 5s 1936 M&N		102	102½
Va & Southwest 5s 2003 J&J		97	100¼
1st cons g 5s 1958 A&O		67	71⅞
Virginian Railway—			
1st M gold 5s 1962 opt M&N		105¼	105¾
1st m 4½s 1962 ser B M&N		100	102¾
Wabash RR—1st g 5s 1939 M&N		104	104⅝
2d gold 5s 1939 F&A		101½	101¾
Deb mtge 6s series B 1939 J&J	f	----	----
1st lien term gold 4s 1954 J&J		86	87
Ref & gen 5½s 1975 A M&S		98	99
Eq tr 6s 1932-'35 (year) J&J15	b	4.60	4.10%
Eq tr 4½s 1931-42 (yr) A&O	b	4.40	4.20%
Det & Chic ext 1st g 5s '41 J&J		102	----
Des M Div 1st g 4s 1939 J&J		90	93½
Toledo & Chic 4s g 1941 M&S		92¼	----
Omaha Div 1st 3½s g '41 A&O		89	90
Wabash Ry—			
Ref & gen 5s 1976 ser B F&A		90	91
Ref & gen 4½s 1978 ser C A&O		83¾	85
Ref & gen 5s 1980 ser D A&O		91⅛	91⅞
Warren 1st refg 3½s 2000 F&A		----	----
Wash Cent 4s Mar 1948 Q-M		88½	92
Wash & Colum Riv 4s 1935 J&J		----	----
Washington Co Ry 1st g guar			
3½s Jan 1954 op 1924 J&J		75	78
Wash Term Co—3½s 1945 F&A		90	91⅛
1st gold 4s 1945 guar F&A		95	----
Was ton & Vandemere—			
1st 4½s 1947 F&A		97	----
West Jersey & Sea Shore—			
Consol gold 4s 1936 J&J		97	----
Cons 3½s g series B 1936 J&J		95	----
West Maryland 4s 1952 A&O		81¾	82¼
1st & ref 5½s 1977 ser A J&J		95	96
West N Y & Penna 5s 1937 J&J		103¼	104
Gen mtge gold 4s 1943 A&O		95⅞	96½
Income g 5s Apr 1943 Nov 1	f	----	----
Western Pacific RR Corp—			
1st M 5s 1946 series A M&S		94½	95
Eq tr 5½s 1931-38 (yr) J&D	b	4.55	4.30%
West Ry of Ala 1st 4½s '58 A&O		----	----
West Shore 1st 4s 2361 J&J		92½	93
W Side Belt 1st g 5s 1937 M&S		----	----
W Va & Pitts 1st 4s g 1990 A&O		91	93
Wheeling & Lake Erie RR—			
1st consol gold 4s 1949 M&S		89	92
Ref M 4½s series A 1966 M&S		92⅝	93¾
Ref gold 5s series B 1966 M&S		91	101
Wheeling Term 4s 1940 F&A		96½	----
White & Black River Valley—			
1st 5s 1980 J&J		----	----
Wichita Falls & Northwestern—			
1st 5s Jan 1939 J&J	f	----	----
1st & ref g 5s 1940 opt J&J	f	--	----
Wichita Union Terminal Ry—			
1st g gu 4½s 1941 opt M&N		----	----
Wilkes & E 1st g 5s 1942 J&D		48⅝	55
Will & S F 1st 5s g 1938 J&D		101½	----
Wilm & Newb 4s 1947 F&A		----	----
Wilm & Nor 1st 5s 1927 extended			
at 4½% to 1977 J&D		98	----
Gen g 5s Aug 1 1932 Q-F		100	----
Wil & Wel gen g 5s 1935 J&J		101	----
Gen mtge g 4s 1935 J&J		96	----
Winston-Salem Southbound—			
1st gold guar 4s 1960 J&J		92⅞	93½

Bonds and Stocks.		Bid.	Ask.
Winston-Salem Terminal Co—			
1st M gold 5s 1966 A&O		----	----
Wis Cent Ry—1st M g 4s '49 J&J		66	66¼
1st & ref 4s 1959 A&O		44	47
Marshfield & South East Div			
pur mon 1st g 4s 1951 M&N		----	----
Sup & Dul Div 4s 1936 M&N		78	80
Wor Nashua & Roch 4-5s 1945		103½	----
4s Oct 1 1934 A&O		96	----
Yosemite Val s f g 5s 1936 J&J	f	41	44
2d 5s 1936 J&J	f	----	8
RAILROAD STOCKS.	Par		
Ala Great Southern com	50	d ----	s 9
Preferred	50	d ----	k 91¼
Alabama Tenn & Nor com	100	----	2
Preferred	100	----	5
Alabama & Vicksburg	100	----	----
Albany & Susquehanna (guar)	100	215	225
Alleghany Corp	(†)	d 11⅝	11¾
Pref (with $30 warrants)	100	58	60
Pref (with $40 warrants)	100	56½	58
Pref without warrants	100	48	55⅜
$40 warrants		d ----	----
Allegheny & West (guar.)	100	116	121
Ann Arbor common	100	53¾	----
Preferred	100	76	----
Atch Top & Santa Fe	100	196	197
Preferred	100	107⅜	108
Atlanta Birm & Coast pref	100	99	102
Atlan & Char Air L (guar)	100	180	190
Atlanta & West Point	100	130	----
Atlantic Coast L Co of Conn	50	d 110	115
Atlantic Coast L RR com	100	115	122
Atlantic 1st leased lines rent tr		ld 75	78
Augusta & Savannah (guar)	100	100	----
Balt & Ohio—Common	100	82	83
Preferred	100	80⅛	80½
Bangor Aroostook com	50	d 63	64¾
Preferred	100	110¼	113
Beech Creek (guar N Y C)	50	d 41½	----
Belgian Nat Rys Co			
American shares partic pref		d 78¾	80¾
Boston & Alb (guar N Y C)	100	x 179½	180
Boston & Maine com (stpd)	100	60	70
1st preferred A unstamped	100	70	73½
1st preferred B unstamped	100	96	----
1st preferred C unstamped	100	83	----
1st preferred D unstamped	100	125	----
1st preferred E unstamped	100	----	----
Prior pref		107½	----
1st preferred A stamped		72¾	75
1st preferred B stamped		110¾	----
1st preferred C stamped		100	----
1st preferred D stamped		137¼	----
1st preferred E stamped		----	----
Preferred stamped		----	----
Bost & Prov (guar Old Col)	100	182¼	----
Boston Rev Beach & Lynn	100	----	----
Brunswick Ter & Ry Sec Co	(†)	d 7⅝	8
Buffalo Roch & Pittsburgh	100	10	----
Preferred	100	20	----
Camden & Burl Co (guar)	25	d 25	29
Canada Southern	100	60	63
Canadian Pacific	25	d 44⅜	44½
Preferred	100	ld 79	81
Caro Clinchfield & O com 4%	100	90	93
Common stamped 5%	100	99½	101
Catawissa RR—1st pref (guar)	50	d 46	48
2d pref (guar P & R)	50	d 46	48
Cayuga & Susq (gu D L & W)	30	d 47	50
Central of New Jersey	100	213	230
Chesapeake Corp	(†)	d 49½	50
Chesapeake & Ohio common	25	d 43½	44½
6½% cum pref Ser A	100	----	----
Chicago & Alton RR	100	1¾	2
Certificates of deposit	100	¾	3
Preferred	100	1	1⅛
Certificates of deposit	100	½	1
Chicago Burl & Quincy	100	184	190
Chic & East Illinois common	100	----	15
Preferred	100	----	25
Chicago Great West com	100	7½	7⅝
Preferred	100	24¾	25
Chic Ind & Louisv common	100	75	90
Preferred	100	60	65
Chic Milw St P & Pacific—			
Common	(†)	d 7½	7⅞
Preferred	100	12⅝	12⅞
Chicago & North Western	100	43	44
Preferred	100	114¾	117
Chic R I & Pacific common	100	59⅝	60½
7% preferred	100	99⅝	100
6% preferred	100	87¼	89
Chicago St Paul Minn & O	100	25	----
Preferred	100	----	50
Cinc New Orl & Texas Pacific	100	----	k295
Preferred	100	109	k109¾
Cinc Sandusky & Cleve pref	50	d 68	71
Cin Union Term 5% pref	100	108	110
Cleve Cinc Chicago & St L	100	150	400
Preferred	100	108	115
Cleve & Pitts (guar Pa RR)	50	d 79½	82
Betterm't stk (guar Pa RR)	50	d 45	----
Colorado & Southern	100	34⅝	48
1st preferred	100	59	70
2d preferred	100	56¼	62
Columbus & Xenia (guar)	50	d 115	----
Conn & Pass Riv pref	100	103	----
Consol RRs of Cuba pref	100	39	41½
Cripple Creek Central	100	3	----
Preferred		9	----
Cuba RR preferred	100	41	42
Dayton & Mich com (guar)	50	d 39	42
Preferred (guar C H & D)	50	d 94	96
Delaware & Bound Br (guar)	100	170	175
Delaware & Hudson Co	100	152	155
Delaware Lack & Western	50	d 90	92
Delaware	25	d 40	43
Denv & Rio Gr West pref	100	36¼	40⅞
Denver & Salt Lake	(†)	d 105	115
Detroit Hills & S W (guar)	100	75	80
Detroit & Mackinac	100	----	----
Preferred	100	----	----
Duluth South Shore & Atl	100	⅝	1½
Preferred	100	¾	1¼
East Penna (guar P & R)	50	d 62	66
Elmira & W'msport (guar)	50	d 42	46
Preferred (guar Nor Cent)	50	d 62	65
Erie—Common	100	36½	37
1st preferred	100	44½	52
2d preferred	100	38	43
Erie & Kalamazoo (guar)	50	d 75	80
Erie & Pitts (guar Pa RR)	50	d 60¼	----

Stocks.	Par.	Bid.	Ask.
Fonda Johns & Glov com	100	----	----
Preferred	100	----	----
Ft Wayne & Jack pref (guar)	100	105	110
Georgia & Florida com	100	----	----
Preferred	100	----	----
Georgia RR & Bank Co (gu)	100	226	----
Georgia Southern & Florida	100	----	----
1st preferred	100	50	----
2d preferred	100	----	----
Great Northern Ry—Pref	100	68	68½
Ore certificates	(no par)	d 21¼	21½
Green Bay & Western	100	67	75
Gulf Mobile & North com	100	23	26
Preferred	100	58	69
Hartford & Conn Western	100	----	----
Hocking Valley—Common	100	42½	43
Hudson & Manhattan	100	42⅛	43
Preferred	100	75½	78
Huntingd & Broad Top v t c.	50	d ----	----
Preferred v t c	50	d ----	----
Illinois Central	100	85	86
Non-cumul 6% pref ser A	100	105	108
Leased lines (guar)	100	73½	----
Stk tr ctfs—See RR Securs Co.			
Int & Great North Ry v t c	100	----	----
Internat Rys (Cent Am) com	(†)	d 10¼	12
Com vot trust ctfs	(†)	d 10½	11
Preferred	100	48½	54
Iowa Central	100	½	¾
Joliet & Chic (guar C & A)	100	150	155
Kal Allegan & Gr Rap (gu)	100	112	117
K C St L & Chic—Pref (gu)	100	118	122
Kansas City Southern	100	44	45
Preferred	100	61	64
Lackawanna RR of N J	100	85	89
Lehigh Valley	50	d 55	56⅜
Preferred	50	d ----	----
Little Miami original guar	50	d 100	----
Spec guar betterment stk	50	d 45	47
Lit Schuyl Nav RR & Coal (gu)	50	d 43	45
Louis & Mo Riv pref (guar)	100	118	----
Louisv Hend & St L pref	100	99	101
Louisville & Nashville	100	106½	108
Mahoning Coal RR	50	d 750	850
Pref (guar L S & M S)	50	d 48	51
Maine Central	100	60	63
Preferred	100	x 80	84
Maryland & Pennsylvania	100	----	----
Massawippi Valley Ry	100	95	----
Michigan Central	100	1070	1110
Midland Valley com	50	d 42	----
Preferred	50	d 30	----
Minehill & Schuyl Hav (gu)	50	d 56	59
Minneapolis & St Louis	100	⅜	½
Minneapolis St P & S S M	100	9⅞	11
Preferred	100	15	28½
4% leased line ctfs	100	43½	47¾
Mississippi Central	100	----	20
Mo-Kan-Tex RR com	(no par)	d 23¾	24½
Preferred	100	81½	82½
Missouri Pacific com	100	39⅛	40¾
Preferred	100	105	107
Mobile & Birm pref (guar)	100	70	80
Mobile & Ohio—See Southern Ry			
Morris & Essex (guar)	50	d 83	86
Nashv Chatt & St Louis	100	78⅞	80½
Nashv & Decatur (gu L & N)	25	d 36	40
National Rys of Mex 1st pref	100	½	1
2d preferred	100	⅜	⅝
New London Northern	100	135	145
New Orleans Great North	100	7½	15
New Orl Texas & Mexico	100	121	140
New York Central RR	100	125¼	126
Dividend payable in London		ld127	132
N Y Chic & St Louis com	100	80	89
6% preferred	100	92	95
N Y & Harlem com (gu)	50	d 202	207
Preferred	50	d 120	----
N Y Lack & West (guar)	100	107	111
N Y New Haven & Hartf	100	91	91¾
7% preferred	100	119¼	119¾
N Y Ontario & Western	100	7	7½
Norfolk Southern	100	6¼	7¼
Norfolk & Western Ry	100	209	210
Adjustment preferred	100	91	92¾
No Carolina (guar So RR)	100	140	147
Northern Cent (guar Pa RR)	50	d 87½	95
North'n N H (guar B & M)	100	108¼	113
Northern Pacific Ry	100	57½	58½
North RR of N J (guar Erie)	100	60	65
Northern Securities Co stubs		d 104	106
North Pennsylv (gu P & R)	50	d 87	90
Norwich & Worcester pref	100	140	142
Ogden Mine RR (gu Cn N J)	100	d 60	70
Old Colony (gu NYNH&H)	100	130½	135
Ontario & Quebec	100	ld120	123
Oswego & Syrac (gu D L & W)	50	d 90	94
Passaic & Del Ext	100	75	80
Paterson & Hudson River	50	d 74	80
Paterson & Ramapo	50	d 23	27
Pennsylvania RR	50	62¼	62½
Pennroad Corp v t c	(†)	d 7⅝	7⅞
Peoria & Bureau Val (guar)	100	135	145
Peoria & Eastern	100	5	11¼
Pere Marquette Ry com	100	80	85
Preferred	100	----	78
Prior preferred	100	91½	92¼
Phila Germ & Norris (guar)	50	d 129	132
Phila & Trenton (gu Pa RR)	100	220	230
Pittsburgh Bess & Lake Erie	50	d 32	34
Preferred	50	d 65	68
Pitts Cinc Chic & St Louis	100	----	----
Pitts Ft W & Chic com (gu)	100	145	150
Preferred (guar Penn RR)	100	155	160
Pittsburgh & Lake Erie	50	d 108	110
Pittsb McK & Yough (guar)	50	d 50	53
Pittsb & West Va common	100	69	75
Pitts Youngst & Asht pref	100	150	----
Prov & Worcester (guar)	100	180	----
Railroad Securities Co—			
4% Ill Cent stk ctf 1952	1000	58	60
Reading Company	50	d 88	95
1st preferred	50	d 43	46
2d preferred	50	d 45	46¾
Rensselaer & Saratoga (guar)	100	140	147
Rich Fred & Potom—Com	100	162	----
Dividend obligations	100	160	180
6% guaranteed	100	180	----
7% guaranteed	100	200	----
Roch & Genesee Val RR	100	90	95
Rome & Clint (gu D & H)	100	85	95
Rutland pref	100	30⅛	36½

b Basis. f This price includes accrued interest. k Last sale. l In London. n Nominal. s Sale price u Ex-rights. † No par value.

Stocks.	Par.	Bid.	Ask.
St Louis Bridge 1st pref	100	118	122
2nd preferred	100	58	61
St Louis-San Francisco Ry	100	46¾	48
6% preferred	100	70	72½
St Louis Southwestern	100	29	31
Preferred	100	40	59
Saratoga & Schenectady (gu)	100	115	120
Seaboard Air Line common	100	¾	⅞
Preferred	100	1⅜	1½
Sharon	50	d 50	54
Southern Pacific Co	100	104½	106
Southern Ry common	100	58½	59
Preferred	100	80	81½
Mob & Ohio stk tr ctfs	100	70	75

Stocks.	Par	Bid.	Ask.
Southwestern of Ga (guar)	100	100	102
Tennessee Central Ry com	(†)	d ----	----
Convertible preferred	100	----	----
Texas & Pacific	100	90	100
Troy & Gr'bush (gu N Y C)	50	d 61	66
Tunnel RR of St Louis	100	118	122
Union Pacific—Common	100	202	202½
Preferred	100	85¾	86½
United N J RR & Canal (gu)	100	223	228
Utica Chen & Susq Val (gu)	100	118	122
Utica Clinton & Binghamton	100	25	30
Valley RR (N Y) (guar)	100	105	108
Vermont & Mass (guar)	100	121	----
Vicksb Shrevep & Pac com	100	----	----
Preferred	100	----	100

Stocks	Par	Bid.	Ask
Virginian Railway com	100	----	----
Com vot tr certificates		----	----
Wabash Railway	100	17½	20
Preferred A	100	39	42
Preferred B	100	30	40
Warren N J (guar D L & W)	50	d 66	70
Western Maryland Ry com	100	18	18¼
1st preferred	100	----	s 81
2d preferred	100	18	21½
Western Pacific RR Corp	100	13	13½
Preferred	100	29½	30¾
West Jersey & Sea Sh—Com.	50	d 60	----
Wheeling & Lake Erie Ry	100	75	90
Prior lien stock 7%	100	----	k 120
Preferred 6%	100	90	100
Wisconsin Central Ry	100	----	----

† No par value. *b* Basis. *d* Price per share not per cent. *f* This price includes accrued interest. *k* Last sale. *l* In London. *n* Nominal. *s* Sale price. *y* Ex-rights.

Investment Trust Stocks and Bonds

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Stocks and Bonds. Par.	Bid.	Ask.
	Per	share
Aldred Invest Tr 4½s Dec 1967	70	74
4½s 1968	52	60
All America Investors Corp A	9¾	10⅜
Alliance Investment Corp (†)	6	8
Allied Int Investing Corp com (†)	----	5
$3 convertible preferred	25	38
Amer Bank Stock Trust Shs	----	----
American British & Cont com (†)	2¼	3
$6 preferred (†)	52	56
Deb g 5s 1953 F&A	70	74
Amer. Capital Corp A	----	s10
Class B	5	5¼
$3 preferred (†)	----	s 26
$5.50 prior pref (†)	----	s 65⅛
Amer Cities Pow & Lt cl A 100	38	39
Class B (†)	9⅝	9⅞
American & Continental Corp	14	16
Amer. Composit Trust Shares	7¾	8¼
American European Secur (†)	32¼	32⅜
Coll tr s f 5s 1958 ser A J&J	----	----
Amer Founders Corp common	4¼	5
Warrants	½	----
6% preferred 50	37¾	42¾
7% preferred 50	43¼	48¼
Convertible preferred	75½	----
140ths	9c.	12c.
170ths	5c.	8c.
Amer & Gen Sec com class A (†)	14	16
Common class B (†)	1½	----
$3 preferred (†)	36½	----
Amer Insuranstocks Corp	5¾	8¼
Amer Invest Trust Shares	5⅞	6⅜
Amer & Overseas pref	n 85	90
Amer Railway Tr shares	----	----
Amer. Util. & Gen'l Corp A	----	----
Class B v t c (†)	3⅝	3⅞
Preferred	27	29
Associated Stand. Oil Shs	7¼	7¾
Atlantic & Pac Int com w w (†)	1½	2
Preferred w w 50	15	17
Units	16½	18½
Scrip	1	2
Atlantic Securities com (†)	12	13½
Warrants	½	2
Preferred	35½	38½
Aviation Sec Corp of N E (†)	4	5
Bancomit Corp (†)	----	s 31
Bankers Nat Investing com A (†)	16	18
Bankers Sec Corp of Am (†)	----	----
Bankinstocks Holding Corp (†)	----	2
Bankstocks Corp of Md cl A (†)	----	----
Class B 10	----	----
Preferred 50	----	----
Bansicilla Corp	6½	8½
Basic Industry Shares	6¾	7½
Beacon Participations Inc A	9	10
British Type Investors (†)	7¼	7½
Capital Administration cl A (†)	15	15½
Class B (†)	3½	4½
6% cum pref ser A 50	36	37
5s series B 1953 with warrants	----	s 83¼
Without warrants	----	s 82½
Cent Nat Corp class A	24	30
Class B	4	9
Chain Store Shareowners (Chic)	15⅝	16⅛
Chain & Gen'l Equities Inc	2¾	3¾
6½% pref	47	----
Chain Store Invest Corp new	n ----	3
Preferred	n ----	50
Chartered Investors	14½	16
Preferred	78	80
Chelsea Exchange Corp cl A	2	4
Class B	1	3
Chem Nat Associates (†)	----	----
Stock purchase warrants	----	----
Colonial Investors shares	19¼	20¼
Consolidated Trust Shares	----	----
Continental Metropol Corp	2⅛	----
Continental Secur Corp com (†)	24	26
Preferred 100	57	60
Debenture 5s May 1 1942	71	72½
Without warrants	70	75
Continental Shares (†)	----	----
Preferred B 100	41½	45
Convertible preferred 100	43	44½
Corporate Trust shares	6¼	6¾
Corporation Secur Co of Chicago		
Common (†)	20⅝	20¾
Credit Alliance class A ctf dep	----	----
Crum & Forster Inc B	41	43
8% preferred	105	107
Crum & Forster Insursh B 10	43	46
7% preferred 100	98	100
Cumulative Trust Shares	8¼	8⅝
Deposited Bank Shs ser N Y	8⅛	8⅞
Deposited Bank Shs ser B-1	8	8¾
Deposited Insur Shs ser A	7⅛	7¾
Deposited Bank Shs N Y ser A	6¾	7⅜
Devonshire Investing	38½	40½
Diversified Trustee Shares A	18⅝	19⅛
B shares	16¼	17
Series C	6½	7
Eastern Utilities Investing Corp—		
Common A (†)	3	----
Deb 5s 1954 with warr M&S 15	62½	62⅝
Elec Shareholdings Corp com (†)	15⅝	16¾
$6 conv pref with warr (†)	82	89

Stocks and Bonds. Par.	Bid.	Ask.
	Per	share.
Equity Invest Corp com	26	27½
Units	63	67
Equity Trust Shares A	5¾	6⅛
Federated Capital Corp com	4½	6
New units	----	----
Preferred	9½	11½
Financial Investing N Y 10	½	2⅝
First Amer Corp com (†)	8½	9
First Invest Co of N H pref A (†)	----	----
Fixed Trust Oil Shares	----	----
Fixed Trust Shares series A	16½	----
Series B	14½	----
Fourth Nat'l Investors w w (†)	31	31½
Warrants	2½	3½
Fundamental Trust shares A	7¾	8¼
Class B	8⅛	8⅝
General American Investors (†)	6⅝	6⅞
Preferred (with warrants) 100	86	104
Deb 5s Feb 1 1952 without warr	88½	88⅞
General American Shares class A	20	23½
General Equities class A	2½	4
General Public Service com (†)	----	----
$6 first preferred (†)	82	84
Gen'l Realty & Utilities com (†)	7¾	7⅞
$6 pref with warr (†)	69	75
German Credit & Invest.		
Pref. allot. ctf. 25% 1st pref	16	17
Globe Underwriters Exchange (†)	8½	8¾
Granger Trading Corp	12	----
Greenway Corp com 10	17¾	20
Preferred	45	----
Guardian Investment (†)	2	3½
Convertible preferred	----	----
Preferred (†)	----	----
Guardian Investors com (†)	----	----
$6 units	----	----
$3 units	----	----
$7 preferred	----	----
Debenture 5s series A 1948	----	60
Gude Winmill Corp	32½	42½
Hydro Elec Sec com (†)	29⅝	31⅝
5% preferred class B 10	----	----
Incorporated Investors (†)	38½	41⅜
Incorporated Investors Equities	9½	11½
Independence Trust Shares (†)	4¾	5¼
Indus & Power Securities Co (†)	20¾	23
Insuranshares of Delaware A (†)	8⅝	8¾
Insuranshares Ctfs (†)	8½	9
Insurance Securities Co 10	8¾	8⅞
Insull Utility Invest com (†)	45½	46¼
$6 pref 2d ser with warr (†	----	s 83½
$5.50 pr pref without warr (†)	----	----
Deb g 5s Jan 1949 F&A	----	----
Deb g 6s 1940 B with war J&J	91⅛	92
Intercontinental Inv 6% units	----	----
Internat Germanic Trust	18	21
Int Sec Corp of Am com A (†)	17¾	----
Common B (†)	1½	----
6½% preferred 100	85	----
6% preferred 100	79	----
Allotment certificates	----	----
Debenture 5s 1947 J&D	----	s 75⅛
Investment Corp of Am com (†)	----	----
7% preferred 100	----	----
Invest Fund of N J (†)	7½	8¾
Investment Trust of New York	8¼	9¼
Invest Trust Associates com (†)	8¾	----
Investors Equity common (†)	8¼	8⅝
Debenture 5s series A 1947	74	78
Deb 5s ser B 1948 with warr	73	----
Without warrants	73	----
Investors Trustee Shares	11	----
Jackson & Curtis Invest Trust	43	45⅜
Jackson & Curtis Sec Corp pref	95	100
Joint Investors class A (†)	2	10
Convertible preferred 50	35	45
Leaders of Industry—Series A	8½	----
Series B	6¼	6¾
Series C	5¾	6¼
Low-Priced Shares	8⅝	9
Major Shares Corp	5⅞	6⅛
Massachusetts Investors	35¼	37½
Metal & Mining Shares com (†)	¾	⅞
Mohawk Investing Corp	49½	51½
Mutual Investment Trust	6	7
Mutual Management com	----	2¾
Nat Industries Shares A	6⅝	7⅛
National Investors (†)	7	7⅛
National Re-Investing Corp	----	----
Nat'l Short Term Sec com A (†)	16½	17⅛
National Trust Shares	12¼	13
Nationwide Sec Co tr ctf B	7⅝	7⅞
New Bedford Invest Trust 50	40	42
New Jersey Bankers Securities	1⅞	2
N Y Bank & Trust Shares	8¾	9¼
N Y & London Management units	----	----
Niagara Share Corp (Md)	9¼	9½
Conv deb 5½s 1950 M&N	95	95½
North & South Amer Corp cl A (†)	11	11½
Class B	¼	1
North American Trust shares	6⅜	6⅞
No Am Utility Securities com (†)	3½	3⅞
Oil Shares units	24½	27
Old Colony Invest Trust com (†)	10	----
Debenture 4½s Feb 1 1947	80	----
Debenture 4½s Dec 15 1952	80	----

Stocks and Bonds. Par.	Bid.	Ask.
	Per	share.
Old Colony Trust Associates—		
1st serial trust shares (†)	33	35
Overseas Securities	s 5½	s 6
Pacific Investing Corp 1st pf 100	50	60
Second preferred (†)	----	50
Debenture 5s 1948 J&J	72	75
Petroleum Trading Corp A	11	15
Phoenix Sec Corp	1⅝	1⅞
Preferred	23½	24⅞
Power & Light Securities Trust (†)	34	37
Warrants	----	----
Power & Rail Trustee shares	10½	11½
Public Service Tr shs ser A	7⅝	8⅜
Public Utility Holding com (†)	6½	6½
Common with warrants (†)	7¼	7½
Warrants	1	1⅛
Reliance Internat Corp com A (†)	s 5	s 6
Common B (†)	----	s 1¼
Preferred	32¾	33¼
Representative Trust Shs	16¼	17
Research Invest common	31	34
6% preferred units	66	72
Royalties Management A	----	----
Second Int Sec Corp A com (†)	18	----
B com (†)	1½	----
6% preferred 50	37	----
Second Nat Inv Corp unit ctfs (†)	----	----
Common (†)	6¼	6⅝
Preferred (†)	57	57½
Securities Corp General com (†)	29	29¾
$7 first preferred (†)	----	----
6% preferred	84½	----
Selected Amer shares	5⅞	6⅜
Selected Income shares	7⅝	8⅛
Selected Industries com (†)	4⅝	4¾
Prior preferred	65	68
Allotment ctfs (unstamped)	----	s 67
Allotment ctfs (stamped)	s 68	s 68⅜
Shares in the South (†)	----	----
Shawmut Association (†)	14¾	15¼
Shawmut Bank Inv Trust (†)	10½	12½
4½s 1942	74½	75¾
5s 1952	70	72
6s with warrants 1952	110	----
Shenandoah Corp common (†)	7¼	7½
Convertible preferred 50	35¾	36
Southern Bond & Share—		
Common A (†)	----	----
Common B (†)	----	----
$3 preferred allot certificates	----	----
Spencer Trask Fund Inc (†)	27¾	28
Standard Amer. Tr. shares	7⅝	8¼
Standard Coll Trust shares	10⅝	11⅜
Standard Corporations	8½	9½
Standard Utilities	8⅜	9¾
Standard Holding Corp cl A (†)	----	----
Standard Investing Corp com (†)	3⅞	4¼
$5.50 preferred (†)	50	55
Deb 5s Mar 1 1937 with warr	----	----
Ex-warrants	81	83
Deb 5½s 1939 F&A 15	81	83
Standard Oilstocks Trust Shs	7¼	----
Standard Oil Trust shares A	7¼	----
Class B	6¼	6⅞
Standard Utilities	d 8¼	9¼
State Tr Invest Corp	72½	74½
Sterling Sec com A (†)	5½	5¾
Common B	2½	3¼
$1.20 preferred (†)	9¾	10
$3 cum conv 1st pf 50	39	40
Super Corp of Amer class A	7⅝	8
Class B	7⅜	7¾
Class C	11¾	12¼
Class D	11⅛	11⅝
Third National Investors (†)	25¼	26¼
Tri-Continental Corp (†)	11¼	11⅝
6% cum pref 100	93½	93¾
Warrants	4	4⅛
Trusteed Amer. Bank shares	8⅛	8⅝
Trustee Stand Invest ser C	4½	4¾
Class D	4⅜	4⅝
Trustee Standard Oil shares A	6¼	6¾
Series B	7	7¾
Trustee Transportation	----	----
Trust Shares of America	6⅞	7⅝
Twentieth Century Fixed Tr	6⅝	6⅞
Two-Year Tr shares	25	26½
United Fixed Shares ser Y	7¼	7¾
United Founders common (†)	9⅛	9¼
1-70th	11c	14c
United Bank Trust	13½	14⅞
United Invest Trust	10⅛	11¼
U S & British Internat class A (†)	13	----
Class B (†)	1¾	----
Preferred (†)	37	----
Deb g 5s 1948 M&N	72	74
U S Elec Light & Pow tr ctf A	32¾	34¾
Trust ctfs ser B	8½	9
U S Elec Pow Corp com w war (†)	7½	7¾
Warrants	2½	3
U S & Foreign Securities com (†)	11¾	12
$6 1st preferred (†)	88	90
U S Overseas com with war (†)	18	19
Certificates of deposit	----	k 11⅛
Universal Trust Shares	6⅝	6⅞
Utilities Hydro & Rails Shares	4	4½
Utility Equities Corp com (†)	8⅛	8½
$5.50 priority stock	73	74½

† No par value. k Last sales. s Price per share, not per cent. t New stock. z Ex-dividend.

Joint Stock Land Bank Bonds and Stocks

Bonds.	Bid.	Ask.
Agricultural—5s '53 op '33..M&N	67	70
5s Nov 1952 opt 1932... M&N	67	70
Arkansas 5s 1952 opt 1932..M&N	58	61
Atlanta—5s 1952 opt 1932...J&D	43	46
5s 1957 opt 1937.....J&J	43	46
5s 1955 opt 1935.....M&N	43	46
5s 1956 opt 1936.....M&S	43	46
Atlantic—5s 1953 opt 1933...M&S	46	49
5s 1952 opt 1932.....M&S	46	49
5s 1954 opt 1934.....J&J	46	49
5s 1955 opt 1935.....J&D	46	49
5s 1957 opt 1937.....M&S	46	49
5s 1953 opt 1933.....M&S	46	49
Bankers—5s '53 opt '28....J&J	25	30
5s May 1952 opt 1932...M&N	25	30
5s Nov 1953 opt 1933...M&N	25	30
4½s 1955 opt 1935.....J&J	25	30
Burlington 4½s 1957 opt '37....	45	50
4¼s Feb 1957 opt '37....F&A	40	45
5s Feb 1953 opt 1933...F&A	53	57
5s Dec 1953 opt 1933...J&D	53	57
California—5s 1951 opt 1931-M&N	82	85
5s July 1956 opt 1936.....J&J	82	85
5½s Nov 1951 opt 1931...M&N	86	90
Central Ill—5s '53 opt '33...J&D	40	43
5s July 1 1953 opt 1933...J&J	40	43
Central Iowa—5s '53 opt '33..A&O	40	43
5s May 1 1942 opt 1927..M&N	40	43
4½s Nov 1 '52 opt '32...M&N	35	40
Chicago Joint 5½s '51 opt '31 M&N	60	64
5s 1951 opt 1931.....M&N	54	57
5s 1952 opt 1932.....M&N	54	57
5s 1963 opt 1933.....M&N	53	55
4¾s 1952 opt 1932.....M&N	53	55
4¾s 1963 opt 1933.....M&N	49	52
4½s 1952 opt 1932....M&N	49	52
4½s 1964 opt 1934.....M&N	49	52
4½s 1965 opt 1935.....A&O	49	52
Dallas—5s 1953 opt 1933...M&S	65	67
5s 1954 opt 1934.....	65	67
5s 1963 opt 1933.....A&O	65	67
5s 1965 opt 1935.....J&J	65	67
5s 1966 opt 1936.....J&J	65	67
5s 1966 opt 1936.....A&O	65	67
5½s 1951 opt 1931.....M&N	66½	69½
Dayton-Agric 5s '54 opt '34..J&J	67	70
Denver—5s 1954 opt 1934..J&D	68	71
5s 1955 opt 1935.....F&A	68	71
5s 1956 opt 1936.....F&A	68	71
5½s Nov 1951 opt 1931...M&N	70	75
Colo-Wyo 5s '53 opt '33...A&O	68	71
Des Moines—5s '52 opt '32..M&N	40	43
5s May 1953 opt 1933...M&N	40	43
5s 1963 opt 1933.....M&N	40	43
5½s Nov 1951 opt 1931...M&N	42	45
First Carolinas—5s '52 opt '32 M&N	27	31
5s 1954 opt 1934.....A&O	27	31
5s 1955 opt 1935.....J&J	27	31
5s Feb 1956 opt 1936....F&A	27	31
5s June 1956 opt 1936....J&D	27	31
First of Chey—5s '52 opt '32 M&N	68	71
First of Clev—5s '53 opt '33..M&N	67	70
1st of Ft Wayne 5½s '31 opt '51 M&N	96	99
5s Nov 1953 opt 1933....M&N	92	96
4½s May 1957 opt 1937..M&N	85	88
4½s Nov 1957 opt 1937...M&N	85	88
First of Minn—5s '51 opt '31 M&N	25	28
5s 1952 opt 1927.....M&N	25	28
5s 1952 opt 1932..... M&N	25	28
5s 1953 opt 1933.....M&N	25	28
5½s 1951 opt 1931.....M&N	25	28
First of Montgomery 5s '54 opt '34	48	52
5s 1966 opt 1936.....A&O	48	52
5s Apr 1967 opt 1937....A&O	48	52
5s Dec 1967 opt 1937.....J&D	48	52
First New Orl 5s '44 opt '34 M&N	69	72
First Texas—5s '42 opt '32..M&N	60	63
5s 1943 opt 1933.....M&N	60	63
5s 1965 opt 1935.....M&S	60	63
5s 1966 opt 1936..... A&O	60	63

Bonds.	Bid	Ask.
First Trust of Chicago—		
4¼s Feb 1958 opt 1938...F&A	89½	92
4½s Dec 1955 opt 1935..A&O	93	96
4¾s July 1954 opt 1934...J&J	97	100
First Trust of Dallas—		
5s Sept 1954 opt 1934....M&S	99	101
5s Feb 1957 opt 1937.....F&A	99	101
Fletcher 4½s 1954 opt 1934 M&N	89	92
4½s 1955 opt 1935.....M&N	89	92
4½s Nov 1957 opt 1937..M&N	89	92
5s Nov 1953 opt 1933....M&N	94	97
5½s Nov 1951 opt 1931...M&N	97	100
Fremont—5s 1953 opt '33..J&D	76	79
5s 1952 opt 1932.....M&N	76	79
4¾s 1965 opt 1935.....J&D	67	70
4¾s 1966 opt 1936.....A&O	67	70
5½s Nov 1951 opt 1931...M&N	85	90
Greensboro (NC) 5s '53 op '33 A&O	50	53
5s Dec 1955 opt 1935.....J&D	50	53
Greenbrier 5s 1964 opt 1934..A&O	45	50
5s 1965 opt 1935.....J&J	45	50
5s 1957 opt 1937.....M&S	45	50
5s 1968 opt 1938.....	45	50
Illinois—5s 1952 opt 1932...M&N	96	100
4½s Nov 1955 opt 1935...M&N	96	100
4¼s Nov 1955 opt 1935...M&N	90	94
Ill-Midwest—5s '53 op '33..A&O	51	55
5s 1954 opt 1934.....J&D	51	55
5s 1955 opt 1935.....M&N	51	55
4½s Mar 1958 opt 1938...M&S	45	50
4¼s 1956 opt 1936.....M&N	35	40
Iowa 4½s 1955 opt 1935....A&O	92	95
4¼s 1956 opt 1936.....F&A	90	94
5s Nov 1951 opt 1931....M&N	99	101
Kansas City—5s '52 op '32..M&N f	54	58
5s 1953 opt 1923.....M&N f	54	58
5s 1954 opt 1934.....F&A f	54	58
5s 1964 opt 1934.....M&N f	54	58
5s 1964 opt 1934.....M&N f	54	58
4½s 1965 opt 1935.....A&O f	54	58
Kentucky—5s '52 opt '32...M&N	74	76
5s 1954 opt 1934.....J&J	74	76
5s Jan 1957 opt 1937.....J&J	74	76
Lafayette—5s 1953 opt '33..M&N	88	92
4½s Nov 1957 opt 1937...M&N	86	89
Liberty Cent—5s '52 op '32..M&N f	53	58
5s 1953 opt 1933.....M&N f	53	58
Lincoln—5s 1951 opt 1931..M&N	77	80
5s 1943 opt 1928.....M&N	77	80
5s 1942 opt 1927.....M&N	77	80
4½s 1965 opt 1935.....J&J	66	69
4½s 1966 opt 1936.....J&J	66	69
4½s 1967 opt 1937.....J&J	66	69
5½s Nov 1951 opt 1931..M&N	85	90
Louisville—5s 1952 opt 1932 M&N	74	76½
5s Nov 1953 opt 1933....M&N	74	76½
Maryland-Va 5s '55 opt '35..M&N	84	87
5s 1956 opt 1936.....J&D	84	87
5s Apr 1957 opt 1937.....A&O	84	87
Minneapolis Trust—		
5s Nov 1952 opt 1932....M&N	94	97
Mississippi 5s '55 opt '35...F&A	58	61
5½s Nov 1951 opt '31...M&N	58	61
New York 5s '52 opt '32.....J&J	55	58
5s 1953 opt 1933.....J&J	55	58
5s 1955 opt 1935.....J&J	55	58
5s 1956 opt 1936.....M&N	55	58
N Y & Pa—5s '53 opt '33...J&J	55	58
N Y & N J 5s 1953 opt '33..J&D	55	58
5s 1954 opt 1934.....M&N	55	58
5s 1955 opt 1935.....J&D	55	58
5s 1956 opt 1936.....J&D	55	58
No Caro—5s '53 opt '33...M&S	38	42
5s 1952 opt 1932.....M&N	38	42
5s 1955 opt 1935.....F&A	38	42
5s 1956 opt 1936.....M&S	38	42
5s Apr 1957 opt 1937.....A&O	38	42
Ohio—5s 1952 opt 1933...M&N f	11	17
Ohio-Penna 5s 1954 opt 1934 J&J	74½	77
5s Jan 1958 opt 1938.....J&J	74½	77
Oregon-Wash 5s '52 opt '32..M&N	50	55
5s Oct 1953 opt 1933.....A&O	50	55

Bonds and Stocks.	Bid.	Ask.
Pacific Coast Jt Stk Land Bk—		
Portland, Ore—5s '53 op '33 J&J	78	81
5s 1954 opt 1934.....M&N	78	81
5s 1955 opt 1935.....M&N	78	81
5s 1956 opt 1936.....J&J	78	81
Los Angeles—5s '53 opt '33 J&J	72	75
5s Mar 1957 opt 1937..M&S	72	75
San Fran—5s '53 opt '33...J&J	72	75
5s Mar 1954 opt 1934..M&S	72	75
5s Sept 1957 opt 1937..M&S	72	75
Salt Lake C—5s '53 op '33 J&J	72	75
5s July 1956 opt 1936...J&J	72	75
Pennsylvania 5s '53 opt '33..M&N	81	85
5s Feb 1955 opt 1935....F&A	81	85
5s 1966 opt 1936.....A&O	81	85
5s 1967 opt 1937.....M&S	81	85
Potomac 5s 1954 opt 1934..J&D	63	70
5s 1956 opt 1936.....J&D	63	70
5s 1957 opt 1937.....F&A	63	70
5s Jan 1958 opt 1938.....J&J	63	70
St Louis—5s 1953 opt '33..J&D	40	43
5s 1952 opt 1932.....M&N	40	43
5s 1943 opt 1928.....J&D	40	43
5s Mar 1954 opt 1934.....M&S	40	43
5s 1955 opt 1935.....M&S	40	43
4½s 1956 opt 1936.....J&J	35	38
San Antonio 5½s '51 opt '31 M&N	74	78
5s May 1953 opt '33.....M&N	72	75
5s 1953 opt 1933.....M&N	72	75
5s 1954 opt 1934.....M&N	72	75
5s 1956 opt 1936.....J&J	72	75
5s 1957 opt 1937.....J&J	72	75
5s Mar 1958 opt '38.....M&S	72	75
Shenandoah Val 5s 45 op '35 J&D	67	70
So Minn 5½s '51 opt '31...M&N	25	28
5s May 1953 opt 1933....M&N	25	28
5s 1952 opt 1932.....M&N	25	28
5s 1964 opt 1934.....M&N	25	28
Southwest (Little Rock, Ark.)—		
5s May 1956 opt 1936...M&N	49	52
5s May 1957 opt 1937...M&N	49	52
Tennessee 5½s 1951 opt '31 M&N	63	67
5s Aug 1955 opt 1935.....F&A	58	61
Union (Det) 5s '54 opt '34..M&N	72	75
5s May 1955 opt 1935...M&N	72	75
5s 1956 opt 1936.....J&J	72	75
5s 1957 opt 1937.....J&J	72	75
4½s 1955 opt 1935.....J&J	68	73
4½s 1956 opt 1936.....J&J	68	73
4½s 1957 opt 1937.....J&J	68	73
Union Louisville, Ky—		
5s 1952 opt 1932.....M&N	74	76½
5s Nov 1954 opt 1934...M&N	74	76½
5s 1957 opt 1937.....F&A	74	76½
Virginia-Caro 5s '53 opt '33..M&N	54	58
5s Aug 1954 opt 1934.....F&A	54	58
5s May 1957 opt 1937...M&N	54	58
5s 1956 opt 1936.....F&A	54	58
Virginia—5s '53 opt '33...M&N	67	70
5s Nov 1 1951 opt 1931..M&N	67	70
5s 1955 opt 1935.....J&J	67	70
Wichita—5s 1953 opt 1933..F&A f	53	58
5s 1952 opt 1932.....J&D f	53	58
STOCKS Par.		
Atlanta.....	----	25
Atlantic.....100	15	----
Chicago.....100	2	5
Dallas.....	35	----
Denver.....100	20	22
Des Moines.....100	2	----
First Carolinas 100	1	3
Freemont.....100	25	30
Kansas City.....100	----	----
Kentucky.....	----	----
Lincoln.....100	28	32
North Carolina.....	5	15
Oregon- Washington	----	----
Potomac.....	----	80
St Louis.....	2½	----
San Antonio.....100	65	----
South Minnesota.....100	¼	1½
Virginia .....5 d	⅛	⅝

Public Utilities

(Includes street and electric railways, gas, electric, power, water, telegraph, telephone and bridge companies.)

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
Adriatic Electric Co (Italy)—		
Extl s f 7s 1952 A&O	98½	99
Alabama Power 1st 5s 1946 M&S	104	105
1st & ref 5s 1951 J&J	103½	104½
1st & ref 5s 1956 M&N	102½	103½
1st & ref 4½s 1967 J&D	98½	98⅞
1st & ref 5s 1968 M&S	103	103½
Alabama Water Service Co—		
1st M 5s 1957 ser A J&J	87	89
Albany Ry—See United Trac		
Alleg Bellev & P—See Phila Co		
Allegheny Gas Corp 6½s'43 M&N	64	67
Alton & St Louis Bridge Co—		
1st M s f 7s 1947 M&N	60	65
Deb 7s 1942	40	50
Altoona & Logan Val Elec Ry—		
Con g 4½s 1933 gu F&A 15	79¾	80¾
Amer Commonwealths Power—		
Deb g 6s 1952 ser A F&A	70¼	71
Deb g 5½s 1953 M&N	70	72
Conv deb 6s 1940 M&S	78	78½
Amer Elec Pow deb 6s '57 M&S 15	64	68
Amer & Foreign Power Co—		
Deb g 5s 2030 M&S	84½	84¼
Amer G & E deb 5s 2028 M&N	98¾	99
Amer Gas & Power Co—		
Sec deb 5s 1953 M&N	68	70
Secured deb 6s 1939 J&D	85	86
American Natural Gas Corp—		
Deb 6½s 1942 with war A&O	31½	32
Am Pow & L deb 6s 2016 M&S	s 105½	s 105¾
Amer Rys coll tr 5s 1931 F&A	75	85
Amer States Public Serv—		
1st l 5½s 1948 ser A M&N	76	79½
Deb 6s 1938 J&D	67	70
Amer Telep & Teleg—		
Conv g 4s '36 conv aft '09 M&S	101½	----
Conv 4½s '33 op aft '25 M&S	100½	100½
Coll trust 5s 1946 J&D	106¼	106¾
Deb s f 5s 1960 J&J	106⅝	107
Deb 5½s Nov 1 1943 M&N	109½	109¾
Conv deb 4½s 1939 J&J	130	135
35-yr deb 5s 1965 F&A	106⅝	106¾
American Utilities Co—		
1st lien & ref 6s 1945 J&D	73	76
Deb 6½s 1941 M&N	70	75
Amer W W & El 5s 1934 A&O	102⅛	102½
Deb 6s 1975 Ser A M&N	105	106
Deb 5s 1975 ser B J&D	88	90
Annap & Chesapeake Bay Pow—		
1st 6s 1948 J&D	101	103
Ana & Pot R RR—See W Ry & El		
Androscoggin Elec Co—		
1st & ref 5s 1934 A&O	98½	99½
Appalachian Elec Power—		
1st & ref 5s 1956 M&N	101⅛	101¾
Appalachian Power 5s 1941 J&D	101¾	102½
7% gold bonds 1936 F&A	107½	108½
Deb gold 6s 2024 J&J	103	104
Appalachian Gas Corp—		
Conv deb 6s 1945 M&S	71¾	72
Conv deb 6s 1945 ser B M&S	86¾	87
Ardmore St Ry—See Phila Co		
Arizona Edison 1st 5s 1948 J&J	91	93
Arizona Pow 6s '33 opt '13 M&N	100	101
1st l & unif 6s 1947 ser A M&N	92	93
Arkansas & Missouri Power—		
1st mtge 6s 1953 J&J	80	82
Deb 6½s 1935 M&N	85	88
Arkansas P & L 1st 5s 1956 A&O	97⅜	97½
Arkansas Western Gas Co—		
1st 7s 1939 with warr J&J	92	98
Arkansaw Water 1st 5s 1956 A&O	96	98
Ashland (Wis) L & Pow St Ry		
1st M gold 5s 1939 J&J	100	----
Ashtabula Water 5s '56 A&O	93	----
Assoc Elect 4½s 1953 J&J	89¾	90
Associated Gas & Elec Co—		
Conv deb 5½s 1977 F&A	91	91¾
Conv deb 6s 1999	40½	----
Conv deb 4½s '48 with warr M&S	75	80
Without warrants	70	71
Conv deb 4½s 1949 J&J 15	69	70
Cons ref deb 5s 1968 A&O	79¾	80
Conv deb 5s 1950 F&A	79¾	80
5½s 1938	69½	70
Associated Pub Utilities Corp—		
1st lien 5s 1947 ser A J&J	60	70
Assoc Telep Util 5s 1942 A&O	75	82
Conv deb 6s 1941 M&S	----	93
Conv deb 5½s 1944 ser C M&N	89	89¾
Associated Telep & Teleg Co—		
Deb 5½s 1955 ser A M&N	s88½	s88⅞
Atchison Ry, Light & Power—		
1st 5s Nov 1935 M&N	----	----
Athens (Ga) Ry & Electric—		
1st & ref s f g 5s '50 opt '15 J&J	100	----
Atl Cons St RR—See Ga Ry & El		
Atlanta Gas L 5s g 1947 J&D	102½	----
Atlanta Nor Ry—See Ga Ry & El		
Atlanta Wat, El & Pr 5s 1943 J&J	102	----
Atlantic Ave RR—See Bkn R T		
Atlantic City El 5s 1938 M&S	101¾	102¾
1st & ref 5½s 1954 M&N	104	104¾
1st & ref 5s 1956 A&O	102	103
Atlantic City (N J) Gas—		
1st g 5s Jan 1 1960 opt '20 J&J	101	102
Atlantic Co Wat 5s '58 AM&S	91	----
Atlantic Pub Serv Corp—		
1st lien 5½s 1953 ser A F&A	f 35	40
Deb 6s 1943 F&A	f 20	26
Aurora Elgin & Chicago RR—		
1st & ref g 5s 1946 opt J&J	----	----
A E & C Ry 1st g 5s '41 A&O 15	72	76
Balt & Ann S L—See Md El Ry		
B Sp Pt & Ches—See Un Ry & El		
Balt Traction—See Un Ry & El		
Bangor Hydro Elec 5½s '49 M&S	----	----
1st lien & ref 5s 1955	----	----
Bangor (Me) Pow 5s 1931 M&S	----	----
Bangor Ry & El 1st 5s '35 J&J	100	101½
Baton Rouge Electric Co—		
1st mtge 5½s 1954 J&D	102	----
Bear Mt Hud Riv Bdge Co—		
1st 7s 1953 A&O	98	100
Deb 8s 1953 A&O	f 80	90

Bonds.	Bid.	Ask.
Beauharnois Power Corp—		
Coll trust s f 6s 1959 w w A&O	r 86	90
Beaver Va Tr gen g 5s 1953 M&N	30	35
1st conv m 5s 1950 A&O	45	50
Bell Telephone of Canada—		
1st g 5s 1955 ser A J&J	103¾	104⅛
1st g 5s 1957 ser B J&D	104	104½
1st mtge 5s 1960 ser C M&N	104¼	105
Bell Telep Co of Pennsylvania—		
1st & ref 5s 1948 ser B J&J	108⅝	108¾
1st & ref 5s 1960 ser C A&O	112⅝	113½
Beloit Water, Gas & Elec Co—		
1st g 5s 1937 M&S	101	102
Bellows Falls Hydro-Elec Corp—		
1st mtge 5s 1958 A&O	97½	98½
Berlin City Elect 6½s 1951 J&D	75½	76
Sink fund deb 6½s 1959 F&A	76½	78
Deb 6s Apr 1 1955 A&O	70	71
Berlin Elec Elev & Underg Rys—		
1st mtge s f 6½s 1956 A&O	75⅝	76
Binghamton (N Y) Gas Works		
1st 5s 1938 A&O	101	102
Binghamton (N Y) L H & P—		
1st ref 5s Feb 1946 A&O	100	102
Binghamt'n Ry 5s '31 op '11 M&N	----	----
Birmingham Elec Co—		
1st & ref 4½s 1968 M&S	94	95
Birmingham Gas 1st 5s '59 M&N	96½	97½
Birm Knox & Atl—See Phila Co		
Birmingham Ry Light & Power—		
Gen ref g 4½s '54 op '09 A&O	101	102½
Birmingham Water Works Co—		
1st m 5½s 1954 ser A A&O	101½	102½
1st m 5s 1954 ser B J&D	99½	----
1st mtge 5s 1957 ser C F&A	99½	100½
Blackstone Val G & E 5s '39 J&J	101	103
Mtge & col tr 5s '51 ser A A&O	100	102
Bleecker St&FulFy—See NY Rys		
Bloomington Dec & Champagne		
1st & ref 5s 1940 M&N	71	76
Blue Lakes Wat 1st 6s '38 M&S	----	----
Boston Con Gas deb 5s '47 F&A	----	s 103
Boston Elev Ry 4s 1935 M&N	92¾	----
Deb g 4½s Oct 1 1937 A&O	92	----
Deb g 4½s Nov 1 1941 M&N	90	----
Deb g 5s Dec 1942 J&D	94½	----
West End St 5s 1932 M&N	99¼	----
5s May 1936 M&N	95⅝	----
5s March 1944 M&S	91	----
7s Sept 1947 M&S	112	----
4s Aug 1 1932 F&A	98¼	----
Brandenburg (Germany) El Pr—		
Extl 1st s f 6s 1953 M&N	72½	74
Bridgeport Gas Lt 4s 1952 J&J	92	----
Bridgeport Hydraulic Co—		
1st m 5s 1944 J&D	103	----
Broad River Power Co—		
1st & ref 5s 1954 Ser A M&S	94½	95
10-yr s f 6½s 1934 M&N	99	101
Bway & 7th AveRR—See NY Rys		
Bway Surface RR—See N Y Rys		
Bronx G & E 5s 1960 J&J	101	----
Brooklyn Borough Gas Co—		
1st m 5s Mar 6 1938 M&S	----	----
Gen & ref 5s 1967 F&A	104	106½
Bklyn City & New RR—See C I & Bk RR		
Bklyn City RR 1st 5s 1941 J&J	85	85½
Eq tr 5s '32-'35 ser A J&J	b ----	----
Brooklyn Edison Co—		
Gen m 5s ser A 1949 J&J	106⅜	108
Bklyn-Manhattan Transit Corp		
s f 6s 1968 ser A J&J	101¼	101¾
6½% notes 1932 F&A	101½	101¾
Brooklyn Rap Trans 5s 1945 A&O	f 95	----
Equit Trust ctfs of deposit	f 95	----
1st ref gold 4s 2002 J&J	f 85	----
3-year 7% notes 1921 J&J	f 105	----
Cent Un Tr temp ctfs dep.	f 105	----
Temp ctfs dep stamped	f 105	----
Brooklyn Queens Co & Sub—		
1st m g 5s 1941 (stpd) J&J	67½	89
1st con 5s July '41 (stp) M&N	65	73
Bklyn Un Elev 5s 1950 F&A	87¾	88
Stamped guaranteed	86½	88½
Kings Co El 1st 4s 1949 F&A	75⅝	79¾
Stamped guaranteed	79	81
Nassau Elec 1st 5s 1944 A&O	77	80
1st gold 4s Jan 1 1951 J&J	52	53¼
Atlantic Ave con 5s g '31 A&O	99½	100½
Bklyn Bath & WE 5s '33 A&O	94	----
Bklyn Un Gas 1st cons 5s g '45 M&N	108¼	109⅝
1st lien & ref 6s '47 ser A M&N	117⅝	----
Conv deb 5½s 1936 J&J	----	----
Deb 5s 1950 J&D	104	104¾
Brownsville Ave—See Phila Co		
Brush Elec Co 5s 1952 A&O	60	70
Buff & Erie Ry 1st 6½s 1954 J&J	f 1	3
Buff Gen Elec 1st 5s 1939 F&A	103½	----
1st ref 5s April 1 1939 J&J	103½	103⅝
Gen & ref 5s 1956 ser A F&A	104	105
Gen & ref 4½s 1981 F&A	101¾	101⅞
Buff & Niag Falls El L & Power—		
1st gold 5s 1942 F&A	103¾	----
Buffalo Ry—See Internat Ry—		
Burlington (Vt) G L 5s 1955 J&J	101½	----
Burlington (Ia) Ry & Light—		
1st s f gold 5s 1932 opt M&S	99½	100½
Butler Water 5s 1957 A A&O	93	----
Butte El&P 1st s f 5s '31-'51 J&D	103	----
California Electric Generating—		
1st s f g 5s '48 op aft '12 M&S	104	----
Calgary Power 1st 5s 1960 A&O	95	96
California Gas & Elec Corp—		
Gen & col tr s f g 5s 1933 M&S	101	----
Unif & ref g 5s '37 op s f M&N	103⅞	----
Cal Cent Gas & El 5s '31 F&A	100	----
California-Oregon Power—		
1st & ref 6s 1942 ser B J&J	105½	106⅜
1st & ref 5½s 1955 series C F&A	102¾	----
Deb gold 5½s 1942 A&O	98½	100
Calif Telep & Lt 1st 5s 1943 A&O	----	----
Calif Water Service 5s 1958 A&O	93	97
Calumet Gas & Elec Co—		
1st & ref 5½s 1960 ser B J&J	104	105
Calumet & South Chicago Ry—		
1st M rehab g 5s '27 op '12 F&A	63½	----
Certificates of deposit	63½	65½

Bonds.	Bid	Ask
Camden & Sub Ry—See P S Corp		
Canada Nor Pow coll 5s '53 M&N	88½	90
Canadian L & P 5s '49 op '14 J&J	93	94
Canal&Claib RR—See NO Ry&L		
Canton-Akron Con Ry 5s '33 J&J	96	97½
Canton Elec Co 5s 1937 M&N	101¼	----
Cape Breton Elec Co 5s '32 J&J	55	60
Capital Traction (Wash, D C)—		
1st g 5s June 1 1947 J&D	81½	82½
Carbondale Ry 5s Nov 1933 J&J	70	73
Carolina-Ga Service Co—		
6½% notes '32 with warr J&D	----	40
Carolina Mt Power 6s 1935 J&D	----	----
Carolina P & L 1st 5s 1956 A&O	102	103
Cedar Rap Mfg & P 5s '53 J&J	103½	105¼
Central Arizona Light & Pow Co		
1st mtge 5s 1960 J&D	98¼	99
Cent Ark Pub Serv Corp—		
1st l & coll tr 5s 1948 ser A F&A	88	91
Cent Crosst'n RR—See N Y Rys.		
Cent Dist Telep 1st 5s '43 J&D	105⅛	----
Central Gas & Electric Co—		
First lien coll trust 6s '46 M&S	89	93
First lien coll tr 5½s '46 J&D	80	83
3-yr 5½% note 1933 F&A	92½	95
Cent Hud Gas & Elec Corp—		
1st & ref 5s Jan 1957 M&S	105	105⅝
Cent Ills Elec & Gas Co—		
1st & ref 5s 1951 F&A	----	94½
Cent Ill Light 1st & ref 5s '43 A&O	101½	----
Central Illinois Public Service—		
1st & ref 5s 1956 ser E M&N	98¾	99½
1st mtge 4½s 1967 ser F J&D	90¾	91½
1st & ref 5s 1968 ser G M&N	98¾	99½
Cent Indiana Gas 5s 1931 M&S	99½	100
Ref mtge 5s 1957 M&S	90	92½
Central Indiana Power Co—		
1st & ref 6s 1947 ser A J&J	98½	100½
Cent MainePr 5s '39 op '19 M&N	102½	103½
1st & gen 6s 1942 ser B J&J	107	108½
1st & gen 5s 1955 ser D J&J	102½	103½
1st & gen 5½s 1949 ser C F&A	104	105
1st & gen 4½s 1957 ser E J&D	97¾	98½
Cent Ohio L & P 1st 5s 1950 A&O	88½	90
Cent Pow 1st 5s, 1957, ser D J&J	88	90
Cent Pow & Lt 1st 5s 1956 F&A	93¾	94¾
Cent Pub Serv Corp—		
Conv deb 5½s '49 with war F&A	70	71
Central Ry—See Un Ry&El (Balt)		
Central States Elec Corp—		
Conv deb 5s 1948 J&J	65½	66½
Deb 5½s 1954 with war M&S 15	71	72
Cent States Pow & Lt Corp—		
1st M & 1st lien 5½s 1953 J&J	80	81
Central Traction—See Phila Co		
Cent Vermont Public Serv Corp—		
1st & ref 5s 1959 ser A S&O	102	103
Central West Public Service Co—		
1st l coll 5½s 1956 ser A M&N	90	92
Series B	90	92
Series C	90	92
Charleston Cons Ry Gas & El		
Consol gold 5s 1999 M&S	99¾	----
Chattanooga Ry & Light—		
1st & ref g 5s 1956 op '16 M&N	99	101
Chatt Rys 1st cons 5s '56 M&N	93	95
Ches & Pot Tel of Va 5s '43 M&N	102½	104
Chester Water Service Co—		
1st 4½s 1958 series A M&S	90	91½
Chic Aurora & Elgin RR—		
1st & ref 6s 1951 J&J	52	56
Chicago City & Connecting Ry		
Coll tr s f g 5s Jan 1 1927 A&O	f 37½	40
Certificates of deposit	f 38½	40
Chicago City Ry 1st 5s '27 F&A	f 64¾	65¾
Certificates of deposit	f 64¾	65¾
Chic Dist Elec Generating—		
1st M 4½s 1970 M&S	92	92¼
Deb 5½s 1935 A&O	100¼	100½
Chic North Shore & Milw RR—		
1st mtge gold 5s 1936 J&J	87½	88½
1st & ref 6s 1955 ser A J&J	65	70
1st & ref 5½s 1956 A&O	60	65
6% notes 1932 A&O	95	98
Chicago Railways Co—		
1st M gold 5s 1927 opt F&A	f 66½	67¼
Ctfs of deposit	f 66½	67¼
Cons M 5s ser A Feb '27 A&O	40	41½
Certificates of deposit	f 40	41½
Series B Feb 1927 J&D	28	29
Certificates of deposit	28	29
Pur mon 4-5s Feb '27 opt J&J	32	34
Certificates of deposit	32	34
Adj inc 4s Feb 1927 opt May	17	19
Certificates of deposit	17	19
Chicago Rapid Transit Co—		
1st & ref 6½s 1944 J&J	78½	79½
1st & ref 6s 1953 ser A J&J	72	73
Adjust deb 6s July 1963	28¾	29½
Chippewa Power 6s 1947 J&D	104	----
Chris & 10th Sts RR—See NY Rys		
Cincinnati Gas & Electric—		
1st M 4s 1968 series A A&O	92¾	92⅞
Cin Newport & Cov L & T—		
1st ref 6s 1947 series A J&J	102	----
So Cov & Cinc 6s 1932 J&J	99½	101
Cincinnati Street Ry—		
1st m 5½s Apr 15, '52 ser AA&O	86	89
1st 6s 1955 ser B A&O	94	98
Cicero Gas gen & ref 5s 1932 J&J	102	103
Cities Serv deb 5s Jan '66 M&S	74¾	75
Deb g 5s Apr. 1958 A&O	73	74
Deb g 5s 1963 with warr M&N	86	92
Without warrant	73	74
Deb 5s 1969 with warr M&S	73¼	74¼
Conv deb 5s 1950 J&D	79⅝	79½
Cities Service Gas Co—		
1st M pipe line 5½s 1942 M&N	s 79¾	s 80
Cities Service Gas Pipe Line Co—		
1st M pipe line 6s 1943 J&J	----	s 87
Cities Service Power & Light—		
Deb 5½s 1952 M&N	83	83¾
Deb 5½s 1949 J&D	81	83
Citizens Gas (Indianapolis)—		
1st & ref gold 5s 1942 J&J	98	----
Citizens L H & P (Johnst'n, Pa)		
1st g 5s 1934 opt 1914 M&N	101½	102½

b Basis. *f* This price includes accrued interest. *k* Last sale. *n* Nominal. *r* Canadian price *s* Sale price.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds	Bid.	Ask.
Citizens St Ry—See Ind Tr & Ter		
Citizens Tract—See Phila Co		
City Elec San Fran 5s 1937..J&J	104	----
City & Sub Ry—See Wash Ry & El		
City Water (Chattanooga)—		
1st 5½s 1954 series A....J&D	101	102
1st M 5s 1954.....J&D	98	----
1st M 5s 1957 series C...M&N	98	----
Clev El Ill 1st 5s '39 op '24.A&O	104	106
Gold deb 7s 1941.....F&A	106⅝	106¾
Gen M 5s 1954 series A...M&N	106	108
Gen M 5s 1961 series B...A&O	106	----
Cleve Pains & East Con 5s 1918—		
Ext at 6% to 1933.....A&O f	----	106
Cleve Southw Ry & Light—		
Gen &con 5s 1954.....M&S f	4½	----
Clinton W W 1st 5s 1939....F&A	92	----
Colorado Power 1st 5s '53..M&N	101½	102½
Columbia Gas & Elec Corp—		
Deb g 5s 1952.....M&N	98¼	98¾
Deb g 5s 1952.....A&O15	98¾	99¼
Deb 5s Jan 15 1961.....J&J 15	97½	97¾
Columbia (S C) Ry Gas & El Co		
1st M s f g 5s 1936.....J&J	96½	98½
Columbus Dela & Marion Elec Co		
1st & ref 5s July 1937.....J&J	92½	94
1st & ref 6s (stmpd) 1937..J&J	95	97
Columbus (Ga) Elec & Power—		
1st & ref 6s 1947 ser A....J&D	----	----
1st & ref 5s 1954 ser B...M&N	99	----
Columbus(O)Gas 1st 5s g '32.J&J	----	97
Columbus (O) Interurban Ter Co		
1st guar 5s 1935.....J&D	----	90
Col Lon & Spr Ry—See Ind C & E		
Colum & 9th Av RR—See NY Rys		
Columbus (Ga) Pow 5s '36..A&O	102	103
Columbus Ry Pow & Light—		
1st ref 4½s 1957 ser A....J&J	96½	97
Col Ry 1st 4s '39 opt '14..Q-J	89½	----
Col St Ry 1st 5s g 1932....J&J	100	101
Cross St 1st 5s g 1933.....J&D	99½	----
Commonwealth-Edison Co—		
1st g 5s June 1 1943.....M&S	106	107
1st g 6s June 1 1943.....M&S	113	115
1st M 5s 1953.....J&J	105½	106¼
1st M col 5s 1954 ser B...J&D	105½	106¼
1st M col 4½s 1956 ser C..A&O	101	----
1st M col 4½s 1957 ser D..J&J	101¾	102
1st M col 4½s 1960 ser E A&O	100⅝	101
Com'wealth El 5s June '43 .M&S	105½	106¼
Commonwealth Utilities Corp—		
Conv deb 6s 1938.....M&N	99	103
Commonwealth Wat 5½s A 1947.	101	----
1st M 5s 1956 ser B.....F&A	98	----
1st mtge 5s 1957 ser C...F&A	98	99
Community Power & Light Co—		
Col M 5s 1957.....M&S	85	86
Community Water Service Co—		
Deb g 6s 1946 ser A.....J&D	80	83
Conestoga Trac 1st 4s 1950..J&J	----	----
Coney Isl & Bklyn RR 4s '48.J&J	57	60
Consol gold 4s 1955.....J&J	----	----
B C & N 1st cons 5s 1939..J&J	67	70
Conn Light & Power—		
1st & ref s f 7s '51 ser A...M&N	118	120
1st & ref 5½s 1954 ser B..F&A	107½	109
1st & ref 4½s 1956 ser C..J&J	103	103½
Connecticut Power 5s '63...A&O	105	----
1st & coll trust 5s 1956....J&J	105	----
Conn Ry & Lt 4½s 1951....J&J	99⅜	----
Stamped guaranteed optional..	99⅜	101¼
Conn Ltg & Pow 5s '39.....J&J	99	----
Conn Riv Pow 1st 5s 1937..J&D	98	100
Connelsv Wat 5s Oct 2 '39..A&O	91	92
Gold 5s 1951.....A&O	----	----
Consolidated Cities L P & Tr—		
1st lien 5s 1962 stamped..J&J	76	78
Consol Gas of Balt 5s 1939..J&J	104¼	----
Gen g 4½s Apr 1954.....A&O	101¾	----
Consol Gas Elec Lt & P (Balt)—		
Gen g 4½s Feb 14 1935...J&J	100¾	101½
1st ref 5½s 1952 ser E....M&S	107½	----
1st ref 5s 1965 ser F.....J&D	105	----
1st & ref s f 4¾s 1969 ser G M&S	104	----
1st & ref s f 4½s 1970 ser H J&J	103½	104
Consol Gas N J 5s g 1936....J&J	99	----
1st ref 5s 1965.....A&O	96	----
Consolidated Gas (N Y)—		
Deb 5½s 1945.....F&A	106	106½
Underlying cos—See N Y G E L H & P.		
Consol Gas Utilities Co—		
1st & coll 6s 1943 ser A...J&D	77	78¾
Conv deb 6½s 1943 ser A.J&D	74	76
Consol Hydro-Elec Wks of Upper		
Wuerttemburg 1st 7s '56..J&J	89¾	91
Con Ry (New Hav) deb 4s '54 J&J	71½	73
Deb 4s 1955.....J&J	71½	72½
Deb 4s 1955.....A&O	71½	74½
Deb 4s 1956 guar.....J&J	71½	73¼
Consolidated Telep of Wisc—		
1st M 5½s 1942 ser A....M&N	96¾	----
Cons Tr (N J)—See Pub Ser Corp		
Consolidated Water of Utica—		
1st M 5s 1958.....M&N	95	99
Consumers El L & P (New Orl)—		
1st M 5s 1936.....J&J	98	100
Consum L H & P Co (Eliz, N J)—		
5s 1938.....J&D	101	----
Consumers Power Co (Mich)—		
1st & ref 5s 1936 op '16....J&J	103¼	103⅝
1st l & unif 5s ser C 1952..M&N	105	105⅜
1st lien & unif 4½s 1958.M&N	101¼	101½
Contin Gas & El deb 5s 1958 F&A	84¼	84½
Cooper River Bridge Inc—		
1st s f 6s 1958.....M&N	40	50
Copenhagen Telephone Co—		
Extl s f 5s Feb 15 1954.F&A15	96¼	98½
Crosstown St Ry—See Col Ry & Lt.		
Cross St Ry—See Int Tr (Buff)		
Cuban Telep 1st 7½s 1941.M&S	105¼	106
1st conv 5s 1951.....J&J	80	82
Cumberland Co (Me) Pow & Lt—		
1st 4½s 1956.....J&D	95¾	96½
Cumb'land T & T 5s 1937...J&J	103⅝	104
Dakota Central Telep Co—		
1st gold 6s 1935.....J&D	103	104
Dallas Gas 1st 6s 1941.....A&O	103	----
Dallas Pow & Lt 6s 1949....J&J	105	106
1st g 7½s 1949 ser B.....J&J	107¼	----
1st g 5s 1952 ser C.....J&J	102	----
1st gold 5½s 1954 ser D...J&J	103	----
Dallas Ry & Ter 1st 6s 1951.J&J	73	76
Danville Tr & Pow 1st 5s '41.J&J	17	----
Darby Med & Ches Ry—See Phila R Tr.		
Davenport Water 5s 1961..J&J	93	94
Dayton Ltg 1st 5s '37 op '12.M&S	101	----
Dayton Pow & L 1st 5s '41..J&D	102¼	----
Day Sp & Urb—See Ind Col & E		
Defiance (O) G&E 5s 1942..M&S	102	----
Delaware Co & Phila—See Un P & Trans.		

Bonds.	Bid.	Ask.
Delaware Elec Power Co—		
Deb 5½s 1959.....J&J	89	90
Delaware Power & Light Co—		
1st M 4½s 1969.....J&J	97½	99
Denver Cons Tram 5s 1933.A&O	70	----
Denv Gas & El 1st g 5s '49..M&N	101	103
1st & ref 5s 1951.....M&N	101¾	102¼
Stamped as to Pa tax.....	102⅝	----
Denver Tramway Corp—		
Gen & ref 5s 1950 ser A....J&J	34	36
6% notes Oct 1 1933.....	92	96
Denver Tramway Terminals Co—		
1st M g gu 5s 1932-40....M&S	Basic	6%.
Derby Gas & Elec Corp—		
1st lien 5s 1946.....F&A	83	84
Des Moines & Cent Ia Elec Co—		
S F 6s 1937 opt series A...M&S	100	----
S F 5s 1937 opt series B...M&S	----	----
Des Moines City Ry 5s 1936 J&J	36	37
Des Moines Elec Co—		
1st m 5s, 1938.....M&N	101	101½
Detroit & Canada Tunnel—		
1st m s f 6s 1953.....M&N	72	75
Conv s f deb 6½s 1948...M&N	60	63
Detroit City Gas Co—		
1st m 6s 1947 series A.....J&J	107	109
1st m 5s 1950 series B....A&O	101	102
Detroit Edison 1st g 5s 1933.J&J	102½	102⅞
1st & ref 5s July 1 1940...M&S	104⅞	105⅛
1st & ref 6s July '40 ser B.M&S	105⅛	105⅝
Gen & ref 5s 1949 series A.A&O	105½	106
Gen & ref 5s 1955 ser B..J&D	106¾	----
Gen & ref 5s 1962 ser C..F&A	106¾	107
Gen & ref 4½s 1961 ser D.F&A	101¼	101½
Detroit International Bridge—		
1st m s f 6½s 1952.....F&A	----	s 19½
S f deb g 7s 1952.....F&A	----	s 3½
Det United 4½s 1932 opt..J&J	98	98½
1st m & coll tr 6s 1929....J&J f	15	----
Det & Pt Huron Shore Line—		
1st gold 5s 1950.....J&J f	----	----
Dixie Gas & Utilities Co—		
S f g 6½s 1938 ser A.....F&A	101	106
Dixie Gulf Gas Co—		
1st 6½s 1937 A with war.M&S	94	96
Dominion Pow & Transmission—		
1st 5s 1932.....A&O	100¾	101¼
Dortmund Munic Util (Germany)		
20-yr s f 6½s 1948.....A&O	73½	76
D D E B & B RR—See Third Av Ry.		
Duke Power Co—		
1st & ref 4½s 1967.....J&D	101	----
Duke Price Power Co—		
1st m s f 6s 1966 ser A..M&N	104⅜	104¾
Duquesne Gas Corp—		
1st conv 6s Mar 15 1945.M&S15	58	60
6½% notes 1935.....M&S15	58	60
Duquesne Light—See Phila Co		
Duquesne Trac—See Phila Co		
Eastern Connecticut Pow Co—		
1st m s f 5s 1948 series A.A&O	104	----
Eastern Mass Street Ry Co—		
Ref m 4½s 1948 A.....J&J	26¾	28
Ref m 5s 1948 B.....J&J	30¼	33
Ref 6s Jan 1948 ser C..M&S15	----	44
Ref 6s Jan 1948 series D.A&O	----	51½
Ref 6s Jan 1948 series E.M&N	48	----
Eastern Mich Edison Co—		
1st g 5s 1931.....M&N	100	----
Eastern Michigan Rys—		
1st mtge coll tr 7s 1958....J&J	----	50
Adj 6s 1958.....J&J	3	8
Eastern N J Pow 1st 6s 1949.J&J	104¼	----
1st m 5½s 1949.....J&J	103	----
1st m 5s 1949.....J&J	98½	99
1st m 5s 1959.....J&J	98½	99
Eastern Pa Rys 1st 5s 1936.J&J	101½	102½
Eastern Shore Pub Service Co—		
1st m 5½s 1947 ser A....M&S	97½	98½
Eastern Wisconsin Electric Co—		
1st lien & ref 6s 1942....J&D	104	106
1st lien & ref 6½s 1948..M&S	106½	108
Sheboygan Elec 5s 1946..J&J	100	101
East Coast Utilities—		
1st coll 5½s 1937 ser A..F&A	60	68
Conv del 6s 1933 ser A..M&N	65	70
6% conv notes 1932.....J&J	98	100
E. Kootenay Pow 1st 7s '42.A&O r	----	----
East Penn El 1st 6s 1953.. J&J	----	----
East Prussia Pow 6s 1953...J&D	67	70
E St L & interurb Wat 5s '42 J&J	95	97
1st m 6s 1942.....J&J	101	103
1st m 5s 1960 ser D.....F&A	94	95
East St Louis (Ill) Lt & Pow—		
1st 5s 1940.....J&D	94	96
East St Louis & Suburban Co—		
Coll trust g 5s 1932 opt..A&O	96¾	97¼
Easton Cons El 5s 1949....M&N	70	75
East Palm & Beth 6s 1939..J&J	----	50
Economy Lt & Pow (Joliet, Ill)—		
1st m s f gold 5s 1956....J&D	105½	106½
Edison Elec Illum of Boston—		
3¾% notes Nov. 1 '31..M&N	100¾	----
4% notes Nov 1 '32.....M&N	100⅞	101⅛
3-yr 5% note Jan 15 '33.J&J 15	102½	103
Ed El Ill(Bkn)See KingsCoE L&P		
Edison El Ill (N Y)—See N Y G		
Edison Elec Co (Lancaster)—		
Refunding 5s 1943.....F&A	102½	----
Eighth Ave RR—See N Y Rys		
Electrical Devel of Ontario—		
1st 5s 1933.....	----	----
Elec & Peop—See Phila Rap Tran		
Electric Pow Corp (Germany)—		
1st s f 6½s 1950.....M&S	81½	85
1st sink fund 6½s 1953...A&O	80⅛	82⅞
Electric P & L Deb 6s 2030.F&A	87	87½
Electric Public Utilities Co—		
15-year sec 6s 1942.....J&D	35	40
5% gold notes 1931.....M&N	70	80
Eliz Plainf & Cent J } See Public		
Eliz & Trenton RR } Serv Corp.		
Elizabethtown Water Co Consol		
1st m 5s 1957 series A...F&A	98½	----
Elmira Water, Light & RR—		
1st & con g 5s 1956.....M&S	99½	100
El Paso El Co coll tr g 5s '32.J&J	----	----
1st m 5s 1950 ser A.....J&D	100½	101½
El Paso Nat Gas 1st 6½s '43.J&D	----	s 108
Deb 6½s 1938.....J&D	s 105¼	s 106
Empire District Elec Co—		
1st & ref m 5s 1952.....M&S	100	101
Empire Gas & Electric Co—		
Gen & ref 6s ser A 1952...J&D	104	----
Empire Gas & Elec and Empire		
Coke jt 1st&ref 5s '41 opt.M&S	95	98
Empire Public Service Corp—		
Deb 6s 1950 w w 1950....J&J	----	----
Ercole Marelli Elec Mfg Co (Italy)		
1st s f 6½s 1953 with war M&N	----	s 69½

Bonds.	Bid.	Ask.
Equit G & E Utica 5s 1942.A&O	102	----
Erie Rys—1st 6s 1954.....A&O	44	49
Erie El Motor s f g 5s 1941 A&O	77	82
Erie Ltg 1st m 5s 1967....A&O	104	105
Erie & Suburban Ry 5s '41.A&O	43	----
Europ'n Elec Corp (of Canada)		
Deb 6½s 1965 w w.....F&A	80	85
Without warrants.....	75	78
Evansv G & E L 5s '32 op '12J&D	100½	101½
Fairmont & Clarksburg Trac—		
1st g 5s 1938 opt 1913....A&O	----	82
Fairmount Pk Trans 5s '37..A&O	85	----
Fall River Elec Lt 1st 1945..J&J	100	----
Federal Light & Traction—		
1st s f g 5s 1942 opt.....M&S	95½	97
Stamped.....	94½	95
1st lien g 6s 1942 stpd....M&S	101¼	101¾
Debenture 6s 1954 ser B..J&D	96½	98½
Federal Public Serv Corp—		
1st l 6s 1947.....J&D	80	84
6% gold notes 1932.....J&J	----	98¼
Fed St & Pleas Val—See Phil Co		
Federal Water Service Corp—		
Conv deb 5½s 1954.....M&N	86	87¾
Federated Utilities Inc—		
1st lien col tr 5½s 1957...M&S	71	74
Florida Power Corp—		
1st M 5½s 1979.....J&J	83½	86¼
Florida Pow & Lt 1st 5s '54..J&J	87⅛	87¼
Florida Public Service Co—		
1st M 6½s 1949.....F&A	70	75
1st 6s 1955 series B.....A&O	67½	70½
Florida Telep 1st 6s 1945...A&O	70	----
Ft Pitt Traction—See Phila Co		
Ft W Van Wert & Lima Trac—		
1st M g 5s 1930 guar.....J&J f	15	----
Ft Worth Pow & L 5s 1931..F&A	100⅛	----
42dStM&StNAv—See 3d Av Ry		
Galesburg Ry Ltg & Power—		
Con 5s Oct 1934.....J&D	99	101
Galesb Ry & L 5s 1934.....J&J	99	101
Galv Elec Co 1st 5s '40 opt.M&N	75	80
Galveston-Houston Elec Ry—		
1st M s f g 5s 1954 opt....A&O	22	25
6½% secured notes 1931..J&D	45	50
6% secured notes 1931....J&D	45	50
Gas & El of Bergen Co 5s '49.J&D	105	----
Gen 5s Nov 1 1954.....M&N	102	----
Gatineau Pow 1st 5s 1956...J&D	94	94¼
Debenture gold 6s 1941 J&D 15	92	93
General Gas & Elec Corp—		
4½% notes Aug 15 '31.F&A15	99¼	99¾
5% notes Aug 15 '32..F&A15	96	98
5% notes Aug 15 '33..F&A15	93	95
5% notes Aug 15 '34..F&A15	90	----
5% notes Aug 15 '35..F&A15	90	----
General Public Service Corp—		
Conv deb 5s 1953.....J&J	87	90
Conv deb 5½s 1939.....J&J	94	94½
General Public Utilities—		
1st M coll tr 6½s ser A '56 A&O	83½	85½
Conv ser 6% notes 1931..J&D	94	96
General Water Works Corp—		
1st lien & col 5s 1943 ser A.J&D	70	73
Conv deb 6s 1931 ser A...J&D	89	93
Conv deb 6s 1944 ser B..A&O	50	60
Georgetown Gas Lt 1st 5s '61F&A	103½	105
Ga Row & Ips—See B & N St Ry		
Georgia Power 1st 5s 1967..M&S	100¼	100½
Georgia Ry & Elec 5s 1932...J&J	100½	101½
Atlanta Cons St 5s 1939...J&J	99	----
Atlanta Northern Ry Co—		
1st guar 5s '54 op '90...J&J	98	----
Gesfurel 6s 1953 with warr..J&D	82	83
Without warrants.....	82	83
Grand Rapids Ry 1st 7s '39 M&N	19	21
Great Cons Elec Pow (Japan)—		
1st M 7s 1944.....F&A	99½	100
1st & gen 6½s 1950.....J&J	94	95
Gt Falls Pow 1st 5s '40 op..M&N	----	----
Great Lakes Power Ltd—		
1st M 6s 1931-1944.....M&N	100	106
Great Lakes Utilities Co—		
1st lien coll tr 5½s 1942..M&N	46	50
Great North Pow 5s 1935...F&A	102	103
Great West Power Co of Calif—		
1st ref M 6s 1952 ser C...F&A	106⅜	----
Grt West Pow Co 5s 1946.J&J	103¾	----
Green Bay Gas & Elec Co—		
1st & ref 5s 1935.....M&N	101	102
Green Mountain Power Corp—		
1st mtge 5s 1948.....F&A	100½	101½
Greenwich Tram 1st 5s '31..J&J	99½	----
Greenwich Wat 4½s '57 ser A J&J	100	----
Greenwich Wat & Gas System—		
Col tr 5s 1952 ser A.....A&O	82	85
Col tr 5s 1952 ser B.....A&O	82	85
Guanajuato Power & Elec—		
5s & 6s 1932.....A&O	85	----
Gulf Power 1st 5s 1968.....A&O	88	----
Gulf States Utilities Co—		
1st M & ref 5s 1956 ser A.M&S	99½	100½
Hackensack Wat 4s '52 op '12J&J	91½	----
Gen&ref5sJune15'77 A..J&D15	99½	----
Hamburg (Germany) Elec Co—		
Extl g s f deb 7s 1935....M&N	98	99⅞
Hamburg (Germany) Elev Under-		
ground & St Rys 5½s '38..J&D	83¼	84
Harrisburg L & P 5s 1952...F&A	104¼	104¾
Harwood El 5s '39 op '14....J&J	102½	103½
1st & ref s f g 6s '42 op...M&S	107	107¾
Havana Elec Ry, Light & Power		
Gen M 5s 1954 series A...M&S	----	----
Havana Elec Ry 5s 1952..F&A	50	54¾
Deb g 5½s 1951.....M&S	26½	27½
Helena Gas & Elec 1st 6s '52M&S	100	----
Hest Man & Fair Pass Ry—See Phil R T		
Home Telep & Teleg(LosAngeles,		
Cal) 1st 5s 1933.....J&J	102½	----
1st refunding 5s 1945.....J&J	102½	----
Home Long Dist Tel (San Fran)		
1st M s f 5s 1932.....J&J 2	----	----
Home Tel & Tel of Spokane—		
1st M g 5s May 15 '36.M&N 15	100¾	----
Houghton Co Trac 1st 5s '37.J&J f	----	----
Houston El Co 1st 6s '35...J&D	45	55
Houston Gulf Gas—		
1st M & col 6s 1943 ser A..A&O	89	90
Deb 6½s 1943 with war..A&O	90	91
Hous Home Telep 5s 1935..M&S	98	----
Houston Lt & Pow 5s 1931..A&O	100	100½
1st lien & ref 5s 1953....M&S	101	----
1st lien & ref 6s 1953 ser B.A&O	104	----
1st lien & ref 5½s '54serC.M&S	102	----
1st lien & ref 4½s '78 ser D M&N	93	93½
Houston Natural Gas Corp—		
1st m coll 6s 43 with warr.J&D	87	92
Hudson Co Gas 5s g 1949...M&N	106	106½
Hunt'g'n Wat 1st M 6s '54 AM&S	101	----
1as M 5s 1954 ser B.....M&S	98	100

b Basis. *f* This price includes accrued interest. *k* Last sale. *n* Nominal. *r* Canadian price. *s* Sale price.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
Hydraulic Power of Niag Falls—		
1str& refunding5s 1950---J&J	103	104
Ref & impt 5s 1951------A&O	103	105
Idaho Power 1st 5s 1947-----J&J	103	103¾
Ill Bell Telep 1st 5s 1956---J&D	105¼	106
Illinois Cent Trac 5s 1933---J&D	95	97½
Illinois Commercial Telep—		
1st mtge 5s 1960 ser B---M&S	94	95½
Ill-Ky Bdge 6½s 1947-----M&S	15	35
Illinois Northern Utilities Co—		
1st & ref 5s 1957 opt-----A&O	101¾	102½
Illinois Power & Light Corp—		
1st & ref 6s 1953 series A--A&O	103⅞	104¼
1st & ref 5½s 1954 ser B--J&D	102⅜	102½
1st & ref 5s 1956 ser C----J&D	96⅛	96⅞
S f deb 5½s 1957--------M&S	92	94
Illinois Power 1st 5s 1933---J&D	99½	101
1st 7s 1936----- --------J&D	104	106
1st 6s 1944----------J&D	102	104
Illinois Valley Ry 1st 5s '35-M&S	99	----
Illinois Water Service Co—		
1st mtge 5s 1952 series A--J&J	89½	91½
Indiana Central Telep Co—		
1st mtge 5s 1958 ser-----M&N	----	----
1st lien coll 5½ 1938----M&N	----	----
Indiana Columbus & E Trac—		
Gen & ref g 5s '26 op '11--M&N f	1¾	2¾
Col Lon & Springf 5s '20-A&O f	18	23
Dayt Spgf & Urb 5s '28--M&N f	35	45
Indiana Electric Corp—		
1st M 6s 1947 series A---M&N	99	101
1st M 6½s 1953 series B--F&A	102	104
1st M 5s 1951 series C---M&S	87	----
Indiana Gas Utilities 5s 1946 J&J	----	----
Indiana General Service—		
1st M 5s 1948----------J&J	104	105
Indiana Hydro-Elec Power—		
1st mtge 5s 1958 ser A---M&N	----	----
Indiana & Mich El 5s 1957--F&A	103¾	104½
1st & ref 5s 1955--------M&S	104	----
Ind Nat Gas & O—See Peo G L&C		
Indiana Pr 1st l 7½s '41 A -M&N	115	----
Indiana Ry & Lt 1st 5s '43--J&J	95	----
Indiana Service Corp—		
1st & ref M 5s Jan 1 1950--J&J f	87	88½
Indiana & S W Gas & Util—		
6% conv notes 1940------J&D n	97	100
Indiana Union Traction—		
1st g 5s July 1 '33 op '08-A&O f	15	----
Indiana Nor 1st g 5s 1933-A&O f	4	----
Indianap Columbus & Sou Trac—		
1st M g 6s Feb 1 1948----F&A	----	----
Indianapolis Gas 5s 1952---A&O	101	102
Indianap & Martinsv Rap Tran—		
1st g 5s 1932 opt----------J&J f	10	----
Indianap Nor—See Un Tr of Ind		
Indianapolis & Northwest Trac—		
1st g 5s 1923 ext to 1933--M&S fn	5	----
Indianapolis Power & Light—		
1st M 5s 1957 ser A-------J&J	101¾	102
Indianapolis & Southeast Trac—		
1st M g 5s 1935----------J&J f	----	----
Ind Shelby & S E 5s 1932--J&J f	----	----
Indianapolis Trac & Term Co—		
1st s f gold 5s Jan 1 1933--A&O f	43	46
Indianap St gen 4s 1933---J&J f	14	17
Citizens St con 5s g 1933 M&N f	23	26
Indianapolis W W Sec Co—		
Secured 5s 1958----------J&J	90	92
Indianapolis Water—		
1st & ref. g 4½s 1940 opt--J&J	96½	----
1st lien & ref 5½s 1953---M&S	102½	----
1st lien & ref 5s 1970-----M&S	99½	----
Inland Gas 6½s 1938----------	----	----
Inland Power & Light Corp—		
Coll tr s f 6s 1936 ser A---M&S	----	----
Coll tr s f 6s 1941 ser B --M&N	----	----
Col tr 6s 1957 ser C------A&O n	80	85
Deb s f 7s 1935----------J&D	----	----
Inland Telep 1st 6s 1948---A&O	80	85
Inland Utilities Inc—		
Conv deb 6s 1934-------J&D	32	36
Interborough-Metropolitan Co—		
Coll trus g 4½s 1956----A&O	10½	20
Guar Trust certif of deposit-- f	----	----
Interborough Rapid Transit—		
1st & ref g 5s '66 op tax-ex-J&J	70¼	70⅝
Stamped----------	70¼	70⅝
6% notes 1932----------A&O	53½	55
Conv g 7% notes 1932---M&S	90½	91
Intercontinents Power Co—		
Debs 6s 1948 with warr J&D	----	s 52¾
International Hydro-Elec System		
Conv deb 6s 1944--------A&O	91	91⅝
International Power Sec Corp—		
Coll trust 6½s 1954 ser B-J&D	102	----
6½% sec bonds 1955 serCJ&D	87¼	88½
Sec 7s 1936 D (with war)--J&J	92¼	----
Sec 7s 1957 ser E----------	97⅛	97¾
Sec 7s 1952----------J&J 15	----	----
International Railway (Buffalo—		
Buff Trac 1st 5s 1948----J&D	53	60½
Cross St. Ry 1st 5s g '32--M&N	88	90
Buff & Lock 1st g 5s 1938--J&J	50	55
Buffalo & Niag Falls Elec Ry—		
1st M 5s gold 1935-----J&J	64	----
Internat Ry ref 5s '62 op-M&N	45½	48½
International Telep & Teleg—		
Deb g 4½s 1952---------J&J	81¼	81½
Conv deb 4½s 1939------J&J	90	95
Deb 5s 1955----------F&A	84½	85
Interstate Natural Gas 6s 1936		
Without warrants----------	----	k 102½
Interstate Power 1st 5s '57--J&J	82¾	83
Deb gold 6s 1952---------J&J	74½	76
Interstate Pub Serv Co—		
1st & ref 6½s 1949 ser B--J&J	108¼	109¼
1st & ref 5s 1956 ser D----J&D	99⅜	----
1st & ref 4½s '58 ser F---M&S	90	91
Interstate Rys 4s 1943-----F&A	----	----
Iowa-Nebraska Lt & Power—		
1st lien & ref 5s '57 ser A-M&N	94½	95
Iowa Pow & Lt 1st 4½s 1958 M&S	93¼	94
Iowa Pub Serv 1st 5s 1957--J&D	93½	94½
Den 5s 1968----------M&S	76	79
1st mtge 5½s 1959-------M&S	100	101
Iowa Ry & Lt (Cedar Rapids)—		
1st & ref 5s 1932 opt '15--M&S	100¾	101¼
1st & ref 5s Oct 1945-----M&N	99	101
1st & ref 5½s Oct 1945--M&N	100	101
Iowa Southern Utilities—		
1st & ref 6s 1943--------F&A	99	----
1st & ref 5½s 1950-------J&J	95½	96½
Deb 6s 1950 ser A-------M&N	92	----
Ironwood & Bessemer Ry & Light		
1st s f g 5s '36 opt after '15-F&A	97½	----
Isarco Hydro-Elec Co (Italy—		
1st M s f 7s 1952--------M&N	85	86

Bonds.	Bid.	Ask.
Islands Edison Co—		
25-yr s f 5½s 1953 ser A--M&S	54	58
Italian Superpower Corp—		
Deb 6s '63 (without warr)--J&J	71	71¾
Jackson Cons Tr—See Mich E.Ry		
Jackson (Mich) Gas 5s g'37-A&O	----	----
Jacksonv (Fla) Gas s f 5s '42-J&D	71	73
Jacksonville Trac 1st 5s '31-M&S	----	25
Jamaica Water Supply Co—		
1st gold 5½s series A 1955-J&J	101¼	102¼
James River Bridge Corp—		
1st sink fund 6½s 1958---J&J	20	30
Deb g 7s 1943----------J&D	20	----
Janesville Elec Co—		
1st & ref 5s 1931-1945----J&J	----	----
Jersey Central Pow & Lt Corp—		
1st & ref 5½s 1945 series A F&A	102¾	103
1st & ref 5s 1947 ser B---F&A	101¼	102
Jer City Hob & Pat—See P S Corp		
Johnstown (Pa) Telephone Co—		
1st & ref 5s 1942--------F&A	98	----
Johnstown (Pa) Trac 5s '43--J&J	28	33
Johnst Pass Ry 4s 1931--J&D	25	35
Joplin W W 1st 5s 1957----M&S	91	93
Kanawha Trac & Elec Co—		
1st & ref 5s 1936--------F&A	94	96
Kanawha ValTr 1st M5s '46-J&J	----	----
Kansas City Gas 1st 5s '46--F&A	101	102
1st M 6s 1942----------F&A	106½	108
Kansas City Power & Light—		
1st M 5s 1952 series A----M&S	105⅛	105¼
1st mtge 4½s 1957 ser B--J&J	101⅝	101⅞
1st M 4½s 1961----------F&A	101½	102¼
Kansas City Pub Ser 6s 1951 J&J	44½	45½
Kansas Elec Pow 6s 1937---J&D	102	103
1st M 6s 1943----------J&D	102½	----
1st M 5s 1951----------J&D	97	98
Kansas Gas & Electric—		
Deb gold 6s 2022 ser A--M&S	104	107
1st mtge 4½s 1980------J&D	94¾	95
Kansas Pow 1st 5s 1947----M&S	94	96
Kansas Power & Light Co—		
1st M 6s 1955 ser A-----M&N	104	----
1st M 5s 1957 ser B------M&N	96	98
Kentucky Fuel Gas Corp—		
1st 6½s 1942 with warr--J&D f	40	50
Conv s f deb 6½s 1938---J&D f	22	28
K'y Hydro Elec Co 1st 6s '49-J&D	----	----
Kentucky Power & Light Co—		
1st m 5½s 1948 ser B----M&S	78	----
Kentucky Traction & Terminal—		
1st & ref gu 5s '51 opt '14-F&A	74½	76½
Lexington Ry 1st 5s 1949-J&D	----	----
Kentucky Utilities Co—		
1st M 5s 1961 series G----F&A	98½	99½
1st M 5s 1969 ser I--------J&J	99	99½
Keokuk Elec 6s 1945------M&N	----	----
Key Tel 1st g 5s '35 opt '08--J&J	65	82
1st l & ref 5½s 1955 ser A-J&D	----	73
1st l & ref 6s 1951 ser B---A&O	76	78
Keystone Pub Serv—		
1st M 5s 1978----------M&N	97½	93½
Keystone W W & Elec Corp—		
1st lien 5½s 1948 ser B--M&N d	41½	44
Conv deb 6s 1939--------A&O f	25	35
Kings Co E L & P 1st 5s '37-A&O	104	----
Purch money 6s g 1997---A&O	136	----
Edison El Ill Bklyn 4s '39-J&J	99¼	99¾
Kings Co Elev Ry—See Bklyn RT		
Kings Co Gas & Ill 1st 5s '40-A&O	----	----
Kings Co Ltg 1st ref 5s '54--J&J	105⅞	----
1st ref 6½s 1954---------J&J	118¼	----
Kingston Gas & Elec 1st 5s'52---	102½	----
Knoxv Gas 1st 5s '33 opt '13-A&O	92	----
Kokomo W W, 5s 1958----J&D	91½	94
Lackawanna & Wyoming Val RR		
1st 5s 1951----------F&A	22	25
Debentures 6s 1948------F&A	5	15
Laclede Gas Lt ref 5s 1934--A&O	102	102⅜
1st M coll tr 5½s '53 ser C F&A	102⅞	103¾
1st col&ref 5½s 1960 ser D F&A	103⅛	103½
5½% gold notes 1935----F&A	99⅞	100¾
Lake Erie Pow & Lt 6s 1946 A&O	101	103
Lake Roland Elev—See Un Rys	& Elec.	
Lake Sh Elec 1st con g 6s '33 J&J	55	60
Gen gold 5s Feb 1 1933---F&A	35	40
Lor & Clev g 5s '27 opt '17 J&J	----	----
Sand Frem & Sou 5s 1936-J&J	40	45
Tol Frem & No 6½s 1925—		
Extended at 6% to 1933 J&J	57	60
Lake St Elev RR—See Chic & O	ak PkE	Ry.
Lake Superior Dist Pow—		
1st M & ref 5s 1956------J&D	102¼	103
Lawrence (Mass) Gas & Elec—		
1st M 4½s 1940 ser B----F&A	----	98
Lehigh Power Securities—		
Deb g 6s 2026 ser A------F&A	102½	103
Lehigh Valley Transit—		
1st M g 5s Dec 1935 opt--M&S	75	----
1st M g 4s Dec 1935 opt--M&S	65	----
Cons gold 4s 1935-------J&D	53	----
Ref & impt g 5s 1960----J&D	22	26
Leh Val L & P 5s 1943---A&O	103	----
Lex Ave & Pav Fy—See N Y Rys		
Lex (Ky) Ry—See Ky Tr & Term		
Lexington (Ky) Tel—		
1st M 6s 1944----------M&S	92	94
Lexington Util 1st 5s 1952--F&A	92	94
LexingtonWa Pow Co1st 5s'68J&J	86	89
Conv deb 5½s 1953------J&J	85½	89
Lincoln Gas & Elec 5s 1941-J&D	101	102
Lincoln Tel & Tel 5s 1946---J&J	101	----
Lindell Ry—See United Rys(StL)		
Little Rock G & F 6s 1937-M&N	75	85
Little Rock Ry & El 5s '33--A&O	100	101½
Ref & ext g 6s 1938--------A&O	101	102½
Lockhart Power 5½s 1950--F&A	94¼	96
Lombard Elec Co (Italy)—		
1st extl 7s 1952 with warr-J&D	92	92⅞
Without warrants----------	92¼	94
Lone Star Gas s f 5s 1942--M&N	99¼	99½
Long Isl Lighting 5s 1936--M&S	103	----
1st ref 6s 1948----------J&J	109½	110½
1st & ref 5s 1955 ser B---M&S	105½	106
Secured g 6s 1945--------J&J	101½	----
Conv deb g 5½s '52 ser A-A&O	100½	102
Lorain & Clev RR—See Lake Sh	Elec Ry	
Lorain Telep 1st 5s 1958--------	88	92
Los Angeles Gas & Elec Corp—		
1st & ref g 5s 1939 opt---M&S	103⅛	----
1st & gen 5s 1961--------M&S	103	105
Gen & ref 6s 1942 ser D--M&S	108¾	109½
Gen & ref 5½s 1943 ser F M&S	105½	----
Gen & ref 5½s 1947 ser E J&D	105¾	----
Gen & ref 6s 1942 ser G--M&S	108¾	109½
Gen & ref 5½s 1949 ser I-A&O	105¼	----
Los Ang G & E 5s 1934---J&J	100¾	----

Bonds.	Bid.	Ask.
Los Ang Pac Co—See Pac ElRy		
Los Ang & Pasad—See Pac El Ry		
Los Angeles Railway Corp—		
1st & ref s f g 5s 1940-----J&D	77	80
Los Angeles Ry 5s 1938---A&O	91	94
Louisiana Pow & Light Co—		
1st mtge 5s 1957----------J&D	97	97⅛
Louisville Gas & Elec Co (Ky)—		
1st & ref 5s 1952 ser A---M&N	105	105¾
1st & ref 5½s 1954 ser B-M&N	105	106
1st & ref 4½s 1961 ser C-F&A	----	97
Deb s f 6s 1937 ser A-----A&O	101	102
Louisv Ltg 5s '53 unstmpd--A&O	102	----
Louisville Ry 2d 4½s 1940--M&S	50	----
Gen M 5s 1950----------F&A	----	39
Lower Austrian Hydro-Elec—		
1st s f g 6½s 1944----------	86½	86¾
Luneburg Pow L & W W (Germ'y)		
1st M s f 7s 1948--------M&N	70	----
Luzerne Co (Pa) Gas & Elec—		
1st ref&imp g 5s'48 op'13 A&O	102¾	----
1st & ref 6s 1954---------M&S	106¾	----
Debenture 7s 1944-------J&J	113½	114½
Lykens Val L & P 6s 1945--M&S	101	106
Macon Ry & Light 1st 5s '53-J&J	99	----
Madison Co (Ill) Light & Power—		
1st g 5s 1936----------J&D	----	----
Madison G & El 1st 5s 1940-A&O	102¼	----
Gen & ref 5s 1950--------M&N	102¼	----
Madison Rys 1st g 5s 1936--M&N	25	35
Mad Riv Pr 1st 5s '35 gu op-F&A	102	102¾
Manhattan El con 4s g '90--A&O	55½	57
2d gold 4s 2013----------J&D	45	52
Manila Elec RR & Ltg Corp—		
1st lien & coll tr 5s '53--M&S	90	100
Manila Gas Co—		
1st lien coll tr 5½s 1937--A&O	----	----
Manila Sub Rys 1st 5s 1946-M&S	100	----
Manitoba Power Co Ltd—		
1st M s f 5½s '51 ser A---J&J	----	----
1st M s f 5½s 1952 ser B--J&J	----	----
Mannheim & Palatinate Elec Cos		
15-year s f 7s 1941-------J&D	86	90
Manuf'rs Wat (Pa) 5s 1939-J&D	100	103
Market St El Pass Ry—See P R T		
Market St Ry (San Francisco)—		
1st s f 7s 1940 ser A------Q-J	96¾	97
Maryl'd El Rys 1st gu 5s '31 A&O	96	----
1st & ref 6½s 1957 ser A--J&J	56	58
1st & ref 6½s 1962 ser B--J&J		
With warrants----------	56	----
Without warrants----------	56	----
Balt & Ann S L 5s 1946--F&A	15	30
Maryland Light & Power—		
1st M 5½s 1950 ser A----J&J	96	93
Massachusetts Gas—		
Deb g 4½s Dec 1931-----J&D	99⅝	----
20-year s f 5½s 1946------J&J	103⅝	103¾
Sink fund deb 5s 1955----M&N	100	100¼
Mass Utilities Associates—		
S f deb 5s 1949 ser A-----A&O	94½	95½
Massillon Elec & Gas—		
1st M 5s 1956----------J&J	----	----
McGav & Mt V—See Nash Ry&L		
Memphis Power & Light Co—		
1st & ref 5s 1948 ser A----J&J	102¾	----
1st & ref 4½s 1978 ser C--A&O	94	96
Memphis St Ry con g 5s '45-J&J	40	45
Meridian Lt & Ry 5s 1944--M&S	----	----
Meridionale Electric Co—		
1st s f 7s 1957 ser A------A&O	98	98½
Metropolitan Edison Co—		
1st & ref 5s 1953 ser C----J&J	104⅝	105
1st m 4½s 1968 ser D----M&S	101	101⅝
Met Street Ry—See N Y Rys		
Metropolitan West Side "L"—		
1st gold 4s 1938----------F&A	68½	73
Exten gold 4s 1938--------J&J	70½	72½
Mexican El L 1st M g 5s '35-J&J	----	----
Mex Lt & Pow 1st 5s '33 s f-F&A r	----	----
Mich Elec Ry 5s 1948-------J&J	2	4
Jack Cons Trac 5s 1934--M&N	2	6
Michigan Gas & Elec Co—		
1st & ref 6s 1943---------M&S	101	103
1st M 5s 1956----------J&D	94	96½
Michigan Home Telep Co—		
1st M 6s 1946 ser A------M&N	95¼	----
Michigan Light 1st 5s 1946-M&S	102	104
Michigan Nor Pow 1st 5s '41-J&J	----	----
Michigan Public Service Co—		
1st g 5s 1947 ser A-------A&O	88	90
Middle West Utilities Co—		
4½% conv notes 1931----J&D	----	----
5% conv notes 1932------J&D	100⅛	101
5% conv notes 1933------J&D	97¼	98
5% conv notes 1934------J&D	96⅝	98
5% conv notes 1935------J&D	----	s 94¾
Midland Natural Gas Co—		
Conv deb 6s 1935--------J&J	23	25
Milly Etna & Sharps—See Phil Co		
Milwaukee Coke & Gas Co—		
1st M s f 7½s 1933------F&A	102	----
Milwaukee Elec Ry & Light—		
Gen & ref g 5s 1951 opt--J&D	101	----
1st & ref 5s 1961 ser B----J&D	101½	101⅝
1st M 5s 1971----------J&J	100¾	101
Milwaukee Gas Light Co—		
1st M 4½s 1967----------M&S	103	104
Milwaukee Nor 1st 5s 1931-A&O	100	----
Minn Gen El 1st 5s '34 op--J&D	102	----
Minneapolis Gas Light Co—		
1st M 4½s 1950----------J&J	91¾	92½
Minn St Rys—See Twin C'y R T		
Minnesota Nor Pr 1t 6s 1934-A&O	98	100
Minnesota Power & Light Co—		
1st & ref 5s 1955----------J&D	101	103
1st & ref 4½s 1978------M&N	93½	95
Mississippi Power Co—		
1st & ref 5s 1955--------M&S	93	----
Mississippi Power & Light—		
1st M 5s 1957----------J&D	96⅛	96¼
Mississippi River Fuel Corp—		
1st s f 6s 1944 with warr F&A15	104¼	106½
Without warrants----------	94¼	96
Mississippi Riv Pow 5s '51--J&J	103	----
Deb 5s May 1 1947------M&N	99	----
Missouri Power & Light—		
1st M 5½s 1955 ser A----M&S	100¾	101⅝
1st M 4½s 1958 ser B----M&N	88	90
Missouri Public Service Co—		
First mtge 5s 1947 ser A--F&A	88	90
Mo Riv Sioux City Bdge Co—		
1st s f 6s 1953-------M&S 15	83	86

b Basis. *f* This price includes accrued interest. *k* Last sale. *n* Nominal. *r* Canadian price. *s* Sale price

PUBLIC UTILITY BONDS

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds

Bonds.	Bid.	Ask.
Mobile Gas imp & ref 7s '51..J&D	100	101
Mob Lt & RR 1st g 5s '37...J&D	----	----
Cons g 5s 1941.....M&S	----	----
Monmouth Cons Wat 5s '56..J&D	92	94
Monongahela Light & Pow Co—		
1st M 5s 1949.....J&D	102½	104½
Monongahela St Ry—See Phil Co		
Monongahela Valley Traction—		
1st M g 5s '42 opt '22....J&D	88	90
Monongahela Valley Water—		
1st M 5½s 1950 series A...J&J	98½	100
Monongahela West Penn Pub Ser		
1st lien & ref 5½s ser B '53 F&A	97½	99½
Montana-Dakota Power Co—		
1st m 5½s 1934.....J&J	98	100
Montana Power—		
1st & ref s f 5s '43 op '18...J&J	104	104¾
Deb g 5s 1962 ser A.....J&D	100¾	101¼
Montreal Isl Pow 5½s 1957..M&N	r ----	----
Montreal Lt Ht & Pow Consol—		
1st ref & coll tr 5s 1951....A&O	103¼	104
1st ref col & sf 5s 1970 ser B M&S	103⅞	----
Montreal Lt Ht & Pow Co—		
1st&coll tr g 4½s '32op'12 J&J	100½	101
Gold 5s 1933 opt 1913....A&O	101½	102
Montreal Pub Service Corp—		
1st & ref 5s 1942.....M&S	99½	102
Montreal Tramways—		
1st & ref g 5s 1941 opt....J&J	99½	100
Gen & ref 5s 1955 series A..A&O	93	94⅝
Gen & ref 5s 1955 ser B....A&O	93	----
Gen & ref s f 4½s '55 ser C A&O	84	90¾
Gen & ref s f 5s 1955 ser D..A&O	93	----
Morn'side El St Ry—See Phila Co		
Mount Home Telep 5s 1938..J&J	99¾	----
Mountain States Power Co—		
1st & ref 5s 1938.....J&J	93	----
1st M 6s 1938 series B....J&J	101	103
Mt Hope Bdge 1st 6½s '57..J&D	f 36	39
Deb s f 7s 1952.....J&D	f 5	8
Mt Wash St Ry—See Phila Co		
Muncie El L 1st 5s '32 op '12..J&J	----	----
M & U C Tr Co—See Un Tr of Ind		
Muncie W W 5s Oct 2 1939..A&O	95	97
Municipal Gas Co (Texas)—		
1st M 6s 1935 ser A.....M&N	100½	102
Municipal Gas & Elec, Roch—		
1st M g 4½s 1942 opt '12..A&O	----	----
Municipal Service coll 1956..F&A	92¼	93
Muskogee Elec Tr 5s 1934...M&N	20	----
Mutual Telep(Pa) 1st 5s '45..A&O	----	----
Narragansett Elec Co—		
1st M 5s 1957 ser A.....J&J	102½	103
Nashville Railway & Light—		
Cons g 5s 1953 opt 1908...J&J	101	----
Ref & ext gold 5s 1958....J&J	----	----
McGavock & Mt Vernon—		
2d series 6s July 1937....J&J	----	----
Nashville Gas & Heating Co—		
1st M gold 5s 1937 guar...M&N	101	102
Nassau El RR—See Bklyn R T		
Nassau & Suff Ltg 5s 1945...F&A	103½	104½
Nat Elec Pow Co deb 5s 1978 J&J	74	76
Nat Pow & L deb 6s 2026 A..F&A	104¼	105
Deb 5s 2030 ser B.....M&N	89⅛	90
Nat Public Service Corp—		
Debenture gold 5s 1978...F&A	73¼	73⅝
Nat Toll Bridge 6s 1939....J&J	----	60
Nebraska Power 1st 5s 1949..J&D	102	----
1st M 6s 1949.....J&D	104	----
Deb 6s 2022.....M&S	109	110
Nev Calif Elec 1st 5s 1956....A&O	91⅝	92½
Debs 6s July 1941.....J&J	99	101
Newark Gas 6s Apr 1 1944...Q-J	113	----
Newark Cons Gas con 5s '48..J&D	106	106½
New Brunswick (Can) Pow Co—		
1st M 5s 1937.....M&S	92	----
New Castle (City of) W 5s'41 J&D	93	----
S f 5s 1932.....J&D	98¾	99½
New England G & E Association		
Deb g 5s 1947.....M&S	90	90¼
Conv deb 5s 1948.....J&D	90	90½
Conv deb 5s 1950.....M&N	89¼	89¾
New Eng Pow Assn 5s 1948..A&O	88	89
Deb 5½s 1954.....J&D	93	94
5% notes Dec 1932.....J&D	98¾	99¾
New Eng Pow 1st 5s 1951....J&J	104	----
New Eng Tel & Tel—		
5s gold Oct 1 1932.....A&O	101⅞	----
1st 5s 1952 series A.....J&D	109⅝	110⅝
1st 4½s 1961 ser B.....M&N	104⅞	105
New Hampshire Pow 6s Dec.1943	100	102
N J & Hud Riv Ry & Ferry—		
1st gold 4s 1950 opt.....M&S	49	50½
N J Pow & L 1st 5s 1956....F&A	104	105
1st M 4½s 1960.....A&O	101	101½
New Jersey Water Co—		
1st M 5s 1950.....F & A	----	----
New London Gas & Electric—		
Consol & refg 5s 1933.....J&J	99	----
New Mexico Powere		
1st M 5s 1958.....J&J	86	90
New Milford Pow 1st 5s '32..F&A	101½	----
New Orleans Pub Service Co—		
1st & ref 5s 1952 series A...A&O	89	90⅞
1st & ref 5s 1955 series B...J&D	89	90
Gen M 4½s 1935.....J&J	90¼	91½
Inc 6s Nov 1949 ser A....J&D	f 80	90
New Orleans Ry & Light Co—		
Canal & Claib 1st 6s '46...M&N	108	----
N O Cy RR—Gen g 5s '43..J&J	98½	100
N O Cy & Lake 5s 1943....J&J	99	----
NO&Carroll con 5s Feb'33..J&J	99	----
N O Pow House Co 5s '41..J&J	95	----
St Charles St 1st g 4s '52...J&J	79	90
Newp News & Hamp Ry G & E—		
1st & ref 5s 1944.....J&J	93½	94½
Newp News & Old Pt Ry & El		
1st g 5s Nov 1 1938.....M&N	99	----
Gen g 5s Mar 1 1941.....M&S	93	----
New Rochelle Wat 5½s '51..M&N	97	99
N Y Cent Elec 1st 5½s '50..M&S	100½	102
New York Edison Co—		
1st lien & ref 6½s 1941....A&O	114½	114¾
1st l & ref 5s ser B 1944...A&O	105½	105¾
N Y Gas Elec L H & P Co—		
1st g 5s Dec 1 1948.....J&D	109⅝	109⅞
Pur mon coll tr 4s 1949....F&A	98⅝	99
Ed El Ill, N Y, con g 5s '95 J&J	115⅝	119
Equitable Gas 5s 1932....M&S	101	101⅝
New Amster Gas 5s 1948...J&J	100½	101
NY&ER Gas 1st g 5s '44...J&J	100½	102
Con 5s 1945.....J&J	98¾	100
NY&Westch Ltg 4s 2004...J&J	90½	91½
Deb g 5s 1954 op guar...J&J	102½	103½

Bonds.	Bid.	Ask
N Y Municipal Ry 5s 1966....J&J	f ----	----
N Y Power & Light Corp—		
1st mtge 4½s 1967.....A&O	96½	96¾
N Y & Queens Gas 1st 5s '34 F&A	----	----
N Y & Queens Co Ry 4s '46..A&O	f 15	20
Steinway Ry 1st 6s 1922...J&J	f 5	8
New York Rys Corp—		
Prior lien 6s 1965 ser A....J&J	50½	52½
Adj income 6s Jan 1 1965..Apr	f 2½	2¾
New York Railways—		
1st R E & ref 4s '42 op '16..J&J	f 40	54
Guar trust ctfs of deposit...	f 40	----
Adj inc g 5s Jan 1942....A&O	f 2	4
Bankers Trust ctfs of depos...	f ¼	----
Bleeck St & F F 1st 4s '50..J&J	20	25
Bway & 7th Av cons 5s '43 J&D	f 5	7
Certificates of deposit.....	f 4½	----
Col & 9th Ave 1st 5s '93...M&S	f 2	4
Lex Ave & P Fy 1st 5s '93 M&S	f ----	22
Second Av recel' ctfs 1914....	f 22	----
Sixth Av RR pur M 5s '65..J&J	f 50	65
Third Ave—See under "T"		
34th St Crosst 1st 5s '96...A&O	25	29
23d St Ry 5s 1962.....J&J	20	33
N Y & Richmond Gas Co—		
1st ref M 6s 1951 ser A...M&N	106¼	----
1st ref 6s 1952.....M&N	----	----
N Y State G&E Corp 5½s'62A&O	103½	104½
1st 6s 1952.....J&J	106½	----
New York State Rys—		
1st con g 4½s '62 op '13...M&N	f 8⅝	9
Certificates of deposit.....	f 8⅝	8¾
1st con 6½s 1962.....M&N	f 8⅝	10½
N Y Steam 6s 1947.....M&N	108⅝	109⅛
1st M 5s 1951.....M&N	103	----
N Y & Suburban Gas—See Westchester		Ltg
N Y Tel 1st 4½s '39 tax ex..M&N	102½	102⅝
Deb 6s Feb 1949.....F&A	111¼	111¾
Ref M 6s Oct 1941.....A&O	106½	106⅝
N Y Water Service Corp—		
1st M 5s 1951 ser A.....M&N	95½	96½
Niagara Falls Power 5s 1932..J&J	102⅝	102¾
Ref & gen 6s Jan 1932....A&O	102¼	102½
1st & cons 6s ser AA '50...M&N	105¾	106½
Niagara Lockport & Ont Power—		
1st & ref 5s 1955 series A..A&O	104½	105
Nippon Elec Pow Ltd (Japan)—		
1st mtge 6½s 1953.....J&J	91¾	92½
Norf & Ports Tr—See Va Ry & P		
Norf Ry & Lt 1st 5s 1949...M&N	102	----
Norfolk St 1st g 5s 1944...J&J	102	----
North American Co.		
Deb 5s 1961.....F&A	97⅛	97⅝
North American Edison Co—		
Conv deb 5s 1957 ser A...M&S	104⅛	----
Deb 5½s 1963 ser B....F&A15	102½	102¾
Deb 5s Nov 15 '69 ser C M&N15	99	99⅝
North Amer Light & Power Co—		
S f deb 5½s 1956 ser S....J&J	84	85
North Amer W W & Elec Corp—		
Conv sec 6s 1938 ser A...M&N	----	50
North Boston Ltg Properties—		
3-year 5% notes 1932....J&J	100½	----
North Carolina Pub Serv Co—		
1st & ref 5s 1934 opt.....A&O	99½	101
1st & ref 5s 1956.....J&J	97½	----
Salisb & Spencer 5s 1945..M&N	88	----
North Continent Utilities Corp—		
1st coll & ref 5½s 1948 ser A...	75	80
North Hudson Lt H & P Co		
(Hoboken, N J) 5s 1938...A&O	101	----
North Jer St Ry—See P S Corp		
North Penn Gas Co—		
1st M & lien 5½s 1957....M&N	----	----
North Shore Electric Co—		
1st & ref g 5s '40 op '20....A&O	100	101
North Shore Gas Co of Illinois—		
1st gold 5s 1937 opt.....F&A	100	101
North Calif Pow 5s 1932....J&D	----	----
1st & cons s f 5s '48 op '15..J&D	104	----
Northern Conn Power Co—		
1st & ref 5½s 1946.....M&S	100	102
North El Co & Nor Pap Mills—		
1st M 5s 1934-1947.....M&N	75	80
Northern Elec Co Ltd—See Misc.		
Northern Ind Pub Serv—		
1st & ref 5½s ser B 1960...J&J	----	----
1st & ref 5s 1966 ser C....M&N	102½	102¾
1st & ref 5s 1969 ser D....M&S	102½	103
1st&ref m 4½s 1970 ser E..J&D	93¼	93⅝
North Ind Gas & El 6s '52...M&N	105½	106½
Northern Indiana Ry—		
1st M 5s 1960.....	----	48
Northern N Y Utilities Inc—		
1st M & ref 5s 1963.....J&J	98	----
1st lien & ref 7s 1946 A...M&N	109	----
1st lien & ref 6s 1947 B...M&N	102	----
1st l & ref 6s 1943 C.....M&N	101	----
1st l & ref 5½s ser D '49...J&D	100	103
1st l & ref 5s 1955 ser E...J&D	96	----
Watertown L & P 5s 1959..J&J	98	----
Northern Ohio Pow & Lt—		
Gen & ref 5½s 1951.....M&S	102½	103
Northern Ohio Telep Co—		
1st s f 5½s 1957 ser A....F&A	96	100
Northern Ohio Trac & Light—		
1st consol gold 5s 1933...J&J	100	101
1st consol gold 4s 1933...J&J	98	99
1st lien & ref 5s 1956....F&A	96¾	97
Gen & ref 6s 1947 ser A...M&S	105⅝	105⅞
Northern Penna Power Co..		
1st & ref 5s 1956 ser A...J&D	97¼	98
Northern States Power Co—		
1st & ref 5s 1941.....A&O	102¾	103
1st & ref 6s 1941 ser B...A&O	106	107
1st lien 6s 1948 ser A.....M&N	104½	----
1st lien 5½s 1950 ser B...J&D	103¾	104
5½% notes 1940.....J&D	100¾	101
6½% gold notes 1933...M&N	102⅞	103½
Northern Texas Elec Co—		
Coll tr s f g 5s 1940 opt...J&J	----	----
Northern Texas Traction Co—		
1st g 5s 1933 opt 1913....J&J	95¼	96½
Northern Texas Utilities Co—		
1st s f 7s '35 with war....J&J	105	114
Without warrants.....	96	98
Northern Utilities Co—		
1st lien s f 6s 1943 ser A..M&N	78	81
S f deb 6½s 1943.....M&N	78	81

Bonds	Bid.	Ask.
Northwest Louisiana Gas—		
1st M 6½s 1933 with warr..J&D	61	67
Northwest Elec 1st 6s 1935..M&N	103	104
Northwestern Elevated (Chic)—		
1st mtge 5s 1941 opt.....M&S	78½	80½
Union El (Loop) 5s g '45...A&O	68	71
Northwestern Power Co Ltd—		
1st m s f conv 6s '60 ser A..J&J	n 98½	----
Northwestern Pub Serv Co—		
1st m 5s ser A 1957.....J&J	94½	95½
Northw Tel g—See W U Teleg		
Nova Scotia Light & Power Co—		
1st M s f 5s 1958 ser A....J&D	94	96
Ogden Gas 5s 1945.....M&N	101	102
Ohio Cent Telep 1st 6s '47...J&J	75	79
Ohio Cities Water Corp—		
1st m col tr 5½s 1953 ser A J&J	85	88
Ohio Edison 1st 5s 1957....A&O	101½	103
1st & consol 5s 1960.....F&A	101¼	101½
Ohio Elec Pow 1st M 5s 1957 J&D	90	----
Ohio-Kentucky Gas Co—		
1st s f 6½s 1943 ser A.....J&D	50	55
Ohio L & Pow.....1st 5s 1944	103	----
Ohio Pow 1st & ref 5s 1952 B J&J	102¼	102⅝
1st & ref 4½s 1956 ser D..J&D	97⅛	97¾
Deb g 6s 2024.....J&D	105½	----
Ohio Public Service Co—		
1st M & ref 7½s '46 ser A..A&O	111½	112
1st & ref 7s 1947 ser B....F&A	112½	114¼
1st & ref 6s 1953 series C..M&S	109	110
1st & ref 5s1954 ser D...M&S	102½	103½
Ohio State Telep 5s 1944....J&J	102½	----
Ohio Val Elec Ry 1st M 5s '46J&D	78	80
Ohio Valley Gas Corp—		
1st 6½s 1943 (with war)...J&J	----	65
Ohio Water 6s June 1933....J&D	----	100
Oklahoma Gas & Electric—		
1st M 5s 1950.....M&S	101¼	101¾
Debenture gold 6s 1940...M&S	100	101
Oklahoma Gas Util 6½s 1934...	90	----
Okla Natural Gas 6s 1946 A..J&J	62	64
1st m 5s 1948 ser B.....F&A	51½	53
Oklahoma Power & Water		
1st m 5s 1948 ser A.....F&A	83½	86½
Oklahoma Ry 1st & ref 5s '41..J&J	48	51
Old Dominion Pow 5s May 15 '51	92½	93
Omaha & Coun Bluffs Ry & Br		
1st s f 6s 1947.....A&O	81	86
Omaha & Council Bluffs Ry—		
Ext 6s 1936.....	----	----
Ontario Pow 5s '43 op to '13..F&A	104¼	105½
Ontario Power Serv Corp—		
1st s f 5½s 1950.....J&J	91	91¾
Ontario Transmission Co Ltd—		
1st gu g 5s '45 op bef '16...M&N	101⅝	103½
Orange & Pas Val R—See P S Corp		
Orange & Rockland Elec Co—		
1st m 5s 1958.....F&A	98	100
Oregon Elec Ry 5s '33 opt...M&N	87	----
Oregon-Washington Water Serv—		
1st M 5s 1957 series A.....J&D	73	76
Oslo Gas & El Works (Norway)—		
Extl sink fund 5s 1963.....M&S	99⅝	100
Oswego Riv Pow 6s 1931.....J&D	100	----
Otter Tail Power Co (Minn)—		
Gen M 5s 1946 ser E.....A&O	101¾	103
Ottawa L H & Power—		
Ref & coll tr 5s 1957 ser A..A&O	99¼	100½
Ottawa Trac 1st 5½s July '55J&D	101	103
Ottawa Valley Power Co—		
1st M s f 5½s 1970.....A&O	r 96½	97½
Ozark Power & Water Co—		
1st s f 5s 1952.....M&S	100½	----
Pacific Coast Power 5s 1940..M&S	101¼	102¼
Pacific Elec Ry g 5s 1942....J&J	----	96¼
Los Angeles Pacific Co—		
1st ref g 4s 1950 opt '15...J&J	88½	89½
L A-Pac R R con 5s '31..A&O	99¾	----
L A Pa R R Cal 5s '43...M&S	91½	93
Pacific Gas & El ref 5s '42....J&J	103¼	103½
1st & ref M 6s 1941 ser B..J&D	111¼	----
1st & ref 5½s 1952 ser C..J&D	106¼	106½
1st & ref 5s 1955 ser D....J&D	104¼	104¾
1st & ref 4½s 1957 ser E...J&D	98	98¾
1st & ref 4½s '60 ser F....J&D	97¾	98
Pacific Light & Power Corp—		
1st & ref s f g 5s 1951 op...M&S	105	107
Pac L & P Co 1st 5s 1942..J&J	104½	105½
Guaranteed.....	----	----
Pacific Northwest Pub Serv—		
Conv deb 6s 1950.....M&S	76	78
Pacific Power & Light Co—		
1st M 5s 1955.....F&A	97½	97¾
Pacific Teleph & Telegraph—		
1st & col tr s f g 5s 1937...J&J 2	104¼	104¾
Ref M 5s 1952 series A....M&N	107¼	107½
Parr Shoals Pow 5s 1952....A&O	97	98
Pasa & Mt Lowe—See Pac El Ry		
Paterson Ry—See Pub Serv Corp		
Paterson & Passaic Gas & Electric		
consol gold 5s 1949.....M&S	106	----
Pawtucket Gas 4s 1932.....M&N	99	100
Pecos Valley Power & Light Co.		
1st m 6½s 1937 ser A.....M&N	86	----
Deb 7s 1942.....J&J	80	----
Peninsular Tel Co 1st 5½s '51 J&J	100¼	101¼
Penn Central Light & Power Co—		
1st & ref 4½s 1977.....M&N	93½	93¾
Penn-Ohio Edison Co—		
Deb g 6s 1950 ser A.....M&N	----	----
Without warrants.....	102	102½
Deb 5½s 1959 ser B.....F&A	99	99½
Pennsylvania El Co 5s 1962..F&A	----	----
1st & ref 5s 1954 ser D....J&D	----	----
Pennsylvania Gas & Elec Corp—		
Deb gold 6s 1976 ser A....M&S	78	----
Pennsylvania Gas & Elec Co—		
1st l & ref 5½s '55 ser A...M&S	94	97
1st lien & ref 5s 1958....M&S	89	91
Deb 6s 1940.....J&D	86	90
Pennsylvania Ltg 5s 1940...J&J	103	----
Pennsylvania-Ohio Pow & Lt—		
1st & ref 5½s '54 ser A...J&J	103½	103¾
Penna Pow Co 1st 5s 1956...J&J	101	102
Pennsylvania Power & Light—		
1st & ref 7s ser A 1951....F&A	105½	106
1st & ref 5s 1952 ser B...A&O	103½	----
1st & ref 6s 1953 ser C...M&S	104¼	----
1st & ref 5s ser D 1953...M&S	103½	----
Pennsylvania State Water Corp—		
1st lien 5½s 1952 series A-M&S	87½	91
Penn Tel 5s 1960 ser C.....	100½	101
Penn Water & Power s f 5s '40J&J	103	----
1st ref 4½s 1968 ser B....M&S	97½	97½

b Basis. f This price includes accrued interest. k Last sale. l In London. n Nominal. r Canadian price. s Sale price.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask
Pensacola El Co 1st 5s '31..F&A	100	----
Peoples Gas (N J) 1st 5s '68..J&D	97	----
People's G L & Coke, Chicago—		
1st cons g 6s 1943.....A&O	115⅝	----
Refunding gold 5s 1947..M&S	106½	107½
Serial 4¼% notes 1933...F&A	100¼	100½
Serial 4½% notes 1934...F&A	100¼	100¾
Serial 4½% notes 1935...F&A	100	100¾
Serial 4½% notes 1936...F&A	100	100¾
Chic G L & C 1st 5s 1937..J&J	103⅜	103⅝
Consum Gas 1st g 5s '36..J&D	103⅝	104
Ind Nat G&O g 5s '36 gu.M&N	100	----
Mutual Fuel Gas g 5s '47 M&N	105	----
Peoples Light & Power Corp—		
1st lien 5½s 1941.....J&J	81	82
Conv deb 5s 1979.....J&J	70	70½
People's Traction—See Phila R T		
Peoria Bloom & Champ Trac—		
1st gold guar 5s 1936....M&N	----	----
Peoria W W Co pr l 5s '48..M&N	97	98
1st con 4s 1948.....M&N	82	84
1st con 5s 1948.....M&N	83	----
Deb 4s 1950.....M&N	65	----
1st & ref 5s 1950.....F&A	85	88
Philadelphia Company—		
Secured gold 5s 1967.....J&D	101	101¼
Alleg Belle & Per 5s 1935..A&O	89½	89½
Ardmore Street 5s 1958..A&O	50	55
Central Trac 1st 5s 1929..J&J	83	----
Duquesne Lt 1st M 4½s'67A&O	103½	104
Duquesne Trac 1st 5s '30..J&J	83	----
Fed St & P V 5s May 1 '42..J&J	60	65
Ft Pitt Trac 1st 5s 1935..J&D	40	50
Milliv Et & Sh 5s 1923...M&N	82	----
Morn'side El St Ry 5s '35 A&O	89½	----
Mount Washington St Ry—		
1st & coll tr gu 5s 1933..A&O	96½	----
Pitts Alleg & M gen 5s '30 A&O	83	----
Pitts & Birm Traction—		
B K & A Trac 6s 1931..M&S	87	93
Brownsv Ave 5s 1926..F&A	82	----
Pitts & Charleroi 5s '32..M&N	83	88
Pittsb Rys 5s 1953.....A&O	80	85
Pitts Trac 1st 5s 1927...A&O	80	90
So Trac 1st & coll tr g 5s '50 A&O	43	50
2d Ave Tr 1st 5s 1934....J&D	55	64
Gold 5s July 1933.....J&J	80	90
United Trac 5s 1997 ctfs..J&J	41	44
West End Trac con 5s '38..J&J	55	65
Phila Elect 1st 5s 1966.....A&O	108¾	109
1st M 4s 1966.....A&O	95¼	----
1st lien & ref m 4½s 1967 M&N	102¾	103
1st & ref 4s 1971.....J&A	93¼	93½
Philadelphia Elec Power Co—		
1st mtge 5½s 1972.....F&A	106	106½
Phila & Garretsford St Ry—		
1st 5s 1955.....F&A	29	34
Philadelphia Rapid Transit—		
Coll tr g 5s 1957 opt s f..F&A	55	----
S f guar 5s '62 opt '17....M&S	77	----
6s gold 1962.....M&S	77	80
1st m r e 6s 1944.....J&J	86	89
Darby Media & Ches St Ry		
1st 4½s '36 opt '16 gu..J&J	30	40
Hest Mantua & Fairm 5½s '34	55	----
Market Street Elev Pass Ry		
1st g gu 4s 1955.....M&N	82½	----
Union Traction—		
Elec & Peo 4s tr ctfs '45..A&O	35	38
People's Traction Co—		
P P Ry tr ctfs 4s '43 ..F&A	41	45
W Phila Pass 2d 5s 1926—		
Ext at 5½% to 1956..M&N	50	----
Phila Subur-Counties Gas & Elec		
1st & ref 4½s 1957..... M&N	102⅜	----
Phila Sub Water Co—		
1st M 5s 1955.....M&N	102½	----
1st M 5s 1969.....A&O	102	103
1st M 4½s 1967.....M&N	98½	99½
Phila & W Ches Tr 4s 1954..J&J	----	----
Phila & West Ry 5s 1960....J&J	40	45
Piedmont Hydro-El Co (Italy)—		
1st & ref s f 6½s 1960 ser A A&O	83½	84½
Piedmont & North 1st 5s 1954..J&J	91½	93
Pitts & Alleg Telep 1st 5s 1949...	103½	104½
Pitts Alleg & Man—See Phila Co		
Pitts & Charleroi—See Phila Co		
P McK & Con—See W Penn Rys		
Pittsburgh Trac—See Phila Co		
Pittsburgh Rys—See Phila Co		
Plattsburg G & El 1st 5s 1939....	95	----
Portland General Elec Co—		
1st & ref 4½s 1960.....M&S	88	83¼
Portland (Ore) Gas & Coke—		
1st & ref g 5s '40 opt '20..J&J	100¼	101¼
1st l'n & gen 4½s 1940....J&J	96	100
Portland Gas 1st 5s 1951..F&A	101	----
Portland (Me) RR 3½s 1951..J&J	49	52
1st l & con m 5s 1945...M&N	67	69
Porto Rico Telep 6s 1944...J&D	----	----
Postal Teleg & Cable 5s '53..J&J	74	74¾
Potomac Edison Co—		
1st M 6s 1949.....M&N	107	----
1st m 5½s ser D 1949...M&N	103	----
1st mtge 5s 1956 ser E...M&N	101	----
Potomac El Pow		
Cons M g 5s 1936 guar..J&J	102¾	----
Gen lien & ref 6s 1953....A&O	108	----
Power Corp of Canada Ltd—		
Conv deb 4½s 1959 Ser B..M&S	r 85	87
Power Corp of N Y—		
1st M 6½s 1942 Ser A..M&N	103	----
1st M s f 6s 1942 Ser B..M&N	101	----
Deb gold 5½s 1947.....M&N	93	----
Power Gas & Water Sec Corp		
Coll tr 5s 1948 with warr..M&N	58	63
Power Secur coll tr 6s '49...J&D	97	98
Incomes June 1949.....F&A	92	94
Providence Gas Co 1st 5½s 1942	104	----
Prussian Elec 6s 1954.....	71	73
Public Elec L Co & (St Albans, Vt)		
1st 5½s 1956 .....A&O	95	99
Public Service Co of Colorado—		
1st & ref 6s 1953 series A..M&S	102	103
1st & ref 5½s'54 series B..M&S	101	103
Deb 6s 1946.....M&N	97½	98½
Public Service Co of N H—		
1st & ref 5s 1956 ser A..M&N	102	----
1st & ref. 4½s 1957 ser B..A&O	97	98
Public Service Co of Nor Ill—		
1st & ref g 5s 1956 op '21..A&O	103	103¾
1st ref 5½s 1962 series A..J&D	107¾	108½
1st & ref 5½s 1964 series B..J&J	105¼	107
1st & ref 5s 1966 series C..M&N	103	104
1st & ref 4½s 1978 ser D..M&N	95½	96½
1st & ref 4½s 1980 ser E..J&J	95¼	96

Bonds.	Bid.	Ask.
Pub Serv of No Ill (*Concluded*)		
Debenture 5s 1931.....M&S	101	101½
Debenture 5s 1932.....F&A	101¼	101¾
Public Service Co of Oklahoma—		
1st mtge 5s 1961 ser O....M&S	98½	99½
First mtge 5s 1957 ser D..M&N	98½	99½
Public Service Corp of N J—		
Trust certs 6% perpet...M&N	116	118
Conv deb 4½s 1948.....F&S	----	----
Camden Sub 1st 5s 1946..J&J	92½	94
Cons Trac 1st 5s 1933...J&D	83	84
Eliz Plainf & Cent Jersey Ry—		
1st g 5s Dec 1 1950.....J&D	47	50
Elizabeth & Trent 5s '62..A&O	85	----
J C Hob & Pat 4s 1949..M&N	33	35
P S Newark Term Ry 5s'55 J&D	101½	102½
Nor Jer St Ry 4s 1948..M&N	99	----
Or & Pass Val 1st 5s '38..J&D	67	70
Paterson Ry—Con 6sg'31..J&D	93	----
2d 6s '14 ext 5% to '44..A&O	58	62
Riverside Trac 5s 1960..J&D	86	89
So Jersey Gas El & Trac—		
Guar g 5s Mar 1 1953..M&S	103	----
Public Service Elec & Gas Co—		
1st & ref 5s 1965.....J&D	106	----
1st & ref 4½s 1967.....J&D	103¼	----
1st & ref 4½s 1970.....F&A	102¾	103⅛
Public Utilities Consol Corp—		
1st M 5½s 1948.....M&S f	53½	55
Secured conv 6s 1938....M&S f	30	----
1st col tr conv 6½s 1948..A&O f	50	52½
Puget Sound Power Co—		
1st g gu 5s 1933 opt.....J&D	100¼	101
Puget Sound Power & Light—		
1st & ref 5½s 1949.....J&D	100	100¼
1st & ref 5s 1950 ser C....M&N	96⅝	97
Puget Sd El Ry 5s 1932....F&A f	3	6
Quebec Power Co		
1st M & coll tr s f 5s 1968 .J&D	101½	----
Queens Bor Gas & El 5s '52..J&J	107	----
Ref 5s 1955 .....M&S	105	----
Ref 4½s 1958.....M&S	101	101½
Conv g deb 5½s 52 ser A..A&O	101	102½
Quincy (Ill) Ry 5s 1932...F&A	97	99
Railway & Light Sec 5s var.....	93	----
Rap Tr St Ry—See Pub Ser Corp		
Reading Trac 6s 1933.....J&J	----	----
Rhine-Ruhr Wat Serv Union—		
Extl deb 6s 1953.....J&J	71⅝	73⅞
Rhine-Westphalia El Pr (Germ'y)		
Mtge g 7s 1950.....M&N	97¼	98⅝
Direct m 6s 1952.....M&N	82	82¾
Con m 6s 1953 with war..F&A	80¼	81½
Without warrants.....	80¼	81⅝
Cons 6s 1955 with rights..A&O	80⅝	----
Richland Public Service—		
1st & ref 5s 1937.....A&O	97	100
Richmond (Ind) W W Corp—		
1st M 5s 1957.....M&N	93	----
Richmond (S I) Lt & RR—		
1st coll tr g 4s 1952.....J&J	85	95
Rio de Janeiro Tram Lt & P—		
1st g 5s 1935.....J&J	96½	98
Rio Grande Valley Gas Co—		
1st M 7s 1937 ser A.....A&O	69	70
Riverside Trac—See Pub Ser Corp		
Roanoke G-L 5½s 1951....F&A	98	100
Roanoke Ry & El 5s 1953..F&A	99	----
Roanoke W W 5s 1950.....J&J	76	80
Rochester Central Power Corp—		
Deb g 5s 1953.....M&S	74	74¾
Rochester Gas & Elec Corp—		
Gen M 7s 1946 series B..M&S	106½	107
Gen M 5½s 1948 series C..M&S	106½	107½
Gen mtge 4½s 1977 ser D..M&S	100¼	----
Roch Ry & Lt 5s '54 opt....J&J	108¼	108¾
Roch Ry cons 5s g 1930..A&O	37	40
2d 5s g 1933 ctf dep....J&D	35	38
Rochester & Syracuse RR—		
1st M conv 5s 1957.....M&N f	4	5
Rochester Telep Corp—		
1st & ref 5s 1946 ser B....A&O	101	----
1st & ref 4½s 1953 ser C..J&J	98¾	99½
Roch Tel Co gen 5s 1933..A&O	100½	----
Rockford Elec Co 1st 5s '39..M&S	101	102
Rockland Light & Pow—		
1st M 5s 1938.....M&N	103	----
1st ref 4½s 1958 ser A...M&N	103	104
Rome (Ga) Ry & L 5s '46..A&O	100½	102
Rome (N Y) Gas, Elec Lt & P—		
1st 5s 1931.....J&D	99	----
1st ref 5s 1946.....	98½	----
Ruhr Gas Corp 6½s '53 A..A&O	77¼	77¾
Rumford Falls Pow 4s 1945..A&O	92	94
Gen M 4½s May 1948...M&N	93	94½
Rutland Ry Lt & P 1st 5s'46..M&S	98	100
St Charles St RR—See N Orl Ry	& Eight	
St Clair County (Ill) Gas & El—		
1st cons guar 5s 1959....M&S	----	----
St Cloud Pub Service Co.		
1st M 6s 1934.....M&N	101	102
St Joseph Gas—1st 5s 1937..J&J	76	83½
St Joseph Ry, Lt Heat & Power—		
1st g 5s Nov 1 1937.....M&N	99½	100
1st & ref 5s 1946.....J&J	84	87½
St Joseph Water 5s 1941....A&O	98½	99
St Louis Co Gas 1st 5s 1951.....	99	----
St Louis Co (Mo) Water Co—		
1st M 5½s 1945 ser A.....J&D	100	101½
1st M 5s 1945 ser B.....J&D	97	99
St Louis-Miss Riv Bridge—		
1st s f 6½s Oct 15 '47..A&O15	----	55
St Louis Public Service—		
Conv 6% notes 1933.....J&J	35	50
St Louis Springf & Peoria RR—		
1st & ref gu g 5s '39 opt..J&D	83	85
St Paul City Ry—See Twin City	R T	
St Paul Gas Light—		
Gen gold 5s 1944.....M&S	102	102½
Gen & ref 5½s 1954 ser B..J&D	104	----
Gen & ref 6s 1952.....J&J	106	108
Salisbury & Spencer—See No Car	o Pub S	ervice
Salmon Riv Pow gu 5s '52 op F&A	106	108
Salt Lake Term 6s 1935....J&D	30	33
Salt River Val Water Users Assn		
6s 1938.....F&A	95	98
Stewart Mt Power 5½s June		
1931-1958.....A&O	----	----
San Angelo Telep 1st 5s 1958 F&A	----	----
San Antonio Public Service—		
1st ref 6s 1952 series A....J&J	106¾	107
1st & ref 5s 1958 ser B....J&J	97¾	98
San Antonio Tr 1st 5s '49..M&S	90	----
San Antonio G & E 5s 1949..M&S	98	100
San Diego Consol Gas & Elec—		
1st g 5s 1939 opt 1914...M&S	103	----
1st & ref 5s 1947 ser B...M&S	103	----

Bonds.	Bid	Ask.
San Diego Water Supply Co—		
1st m s f 5s 1955.....M&N	92	----
Sandusky Bay Bdge 1st 6½s'42 J&J	75	80
Sand Frem & So Ry—See Lake Sh	El Ry.	
San Fran G & E 4½s 1933..M&N	100	101¾
Not callable.....	100	101
San Francisco Bay Toll Bridge—		
1st M sink fund 6½s '57..M&N	37	39
Deb s f 7s 1942.....M&N	15	25
San Joaquin Lt & Power Corp—		
Unif & ref 6s 1952 ser B...M&S	115	116
Unif & ref 5s 1957 ser D...J&J	103¼	104
San Joaquin Light & Power—		
1st 5s 1945 opt aft 1910 J&D	103½	104½
Santa Barbara Gas & Elec—		
1st M 5s 1941.....J&J	103	----
Sauda Falls Co Ltd—		
1st s f 5s 1955 ser A.....A&O	----	s 103⅝
Savannah Elec & Power Co—		
1st & ref 7½s 1941 ser A..A&O	104	----
1st & ref 6s 1945 ser B...A&O	100	----
Savannah Elec Co 5s g '52..J&J	93	----
Sayre (Pa) Elec 5s 1947....A&O	100½	----
Schenectady Railway Co—		
1st M 5s 1946 opt 1919..M&S	13	16
Schuylkill Trac 1st 5s 1943..A&O f	4	----
Schuylkill Val Tr 5s 1945...F&A f	----	----
Scioto Val Ry & Pr 1st 6s'43..J&D	----	----
Scranton Elec 5s '37 opt '12..J&J	101½	103
Scranton Gas & Water Co—		
1st 4½s 1958.....M&S	92½	93½
Scranton-Spg Brook Water Serv—		
4½% notes 1931.....J&D15	98¼	----
4½% notes 1932.....J&D15	96¼	----
4½% notes 1933.....J&D15	93	----
1st & ref 5s 1967 ser A.. F&A	92½	93½
Scranton Ry—1st 5s Nov '32..J&J	72¼	----
1st & ref 5s 1947.....F&A	54¾	55½
Scran Trac 1st 6s g 1932..M&N	79¾	80½
Seattle-Everett Traction—		
1st M g 5s 1939 opt 1914..M&S	93	----
Seattle Ltg 1st 5s '44 opt '10..M&S	----	----
Ref g 5s 1949 opt 1914...A&O	90¼	----
Deb s f 6s 1936.....F&A	----	----
Second Ave—See N Y Rys.		
Second Ave Trac—See Phila Co—		
Seneca Pow Corp 6s 1946..M&S	99½	----
Shawinigan Water & Power Co—		
1st M & col s f 4½s '67 Ser A A&O	95⅜	95⅞
1st col tr 4½s '68 ser B..M&N	95¾	96¼
1st coll tr 5s '70 ser C....F&A	103	103½
1st coll tr 4½s ser D '70..A&O	95½	95¾
Sheboygan Elec—See East Wis El	ec Co.	
Shenango Val Water 5s 1956 A&O	90	93
Shinyetsu Elec Pow (Japan)—		
1st sink fund 6½s 1952...J&D	92	93
Shreveport Rys 1st 5s, '31-44..J&J	30	50
Sierra Pacific Power Co—		
1st & ref 5s 1960 ser A...M&S	96½	----
Sierra & San Francisco Power—		
1st g 5s 1949 opt.....F&A	103	103½
2d M 6s 1949 series A.....J&J	102	104
2d M 5s 1949 series B.....J&J	102	103
Silesian Elec Corp s f 6½s '46 F&A	72⅝	78
Sioux City Gas & Elec Co—		
1st 6s 1947 ser A.....M&S	104	----
1st 6s 1949 ser B.....F&A	104	----
1st 25-yr 5½s 1950 ser C..F&A	101	103
1st M 5s 1960.....J&J	87	89
Sioux City Serv 6s 1951....J&J	90	95
Somerset Un & Middlesex Ltg—		
Mtge g 4s Dec 1 1943...J&D	92	----
So Car Gas & El 6s 1942..M&S15 f	95	----
Conv 6s Dec 15 1932..J&D15 f	35	----
South Carolina Power Co—		
1st lien & ref 5s 1957 ....J&J	91	95
South Cov & Cin St Ry—See Cin	New &	Cov Ry
South Ferry—See N Y Rys		
South Jer G E & T—See Pub Serv	Corp.	
South Pittsburgh Water Co—		
1st lien & ref 5s 1960 ser A..J&J	98	----
1st lien & ref 5s 1960 ser B..J&J	99	100
1st M 5s 1955..... F&A	99½	----
So Texas Gas 6½s 1938 A..M&S	91	----
Southeast P&L deb 6s 2025 ..M&S	102½	103½
Southern Bell Telep & Teleg—		
1st s f g 5s 1941 opt 1916..J&J	105⅝	105⅝
Sou B'vard—See Third Ave Ry		
Southern California Edison—		
Gen g 5s Nov 1939 opt....J&J	104	106
Gen& ref 5s 1944.....F&A	103½	104
Refunding 5s 1951.....J&J	104¼	104¾
Refunding 5s 1952.....M&S	104	105
Refunding 5s 1954.....J&D	104	105
Southern California Gas Corp—		
Collateral trust 5s 1937..M&M	93½	94
South Cal Gas Co 6s 1950 ..M&N	105⅛	----
1st & ref 6s 1958 series C..J&D	105	106
1st & ref 5½s 1952 ser B..M&S	103½	103½
1st & ref 5s 1957.....M&S	101	102
South Calif Telep 1st M 5s 1947	99	----
Southern Canada Pr Co Ltd—		
1st M 5s 1955 ser A.....A&O r	101	102
Southern Cities Pub Serv Co—		
Conv deb 6s 1949.....M&N	70	71
Southern Cities Utilities Co—		
S f deb 6s 1958 ser A.....F&A	39½	42
Southern Colorado Power Co—		
1st g 6s 1947 series A.....J&J	102⅞	103
Southern Counties Gas (Calif)—		
1st M 4½s 1968.....M&N	94¾	95⅜
Southern Gas Co—		
1st 6½s 1935 ex-warr....M&N	99	100
S f deb 6½s 1936 ser A...A&O	94¼	96¼
Southern Gas Utilities, Inc—		
1st M s f 6½s 1939 ser A..M&S	91	93
Southern Indiana G & E—		
1st lien & ref 6s 1947....A&O	102¼	----
Southern Natural Gas Corp—		
1st s f 6s 1944 with warr...J&J	82	82½
Without privilege.....	73	74
South N E Telep 1st 5s 1948..J&D	107½	108½
Deb g 5s 1970.....J&D	108	109
So Ohio Elec 6s 1955.....J&D	102	103
1st g 5½s 1959 ser D.....J&J	98½	100½
Sou Pub Util 1st 5s 1943....J&J	102	----
Southern Trac—See Phila Co.		
Southern United Gas Co—		
1st lien 6s 1937 with warr A&O	77½	85
Southern Wisc Pow 5s 1938 ..A&O	100	101½
Southwestern Bell Telep—		
1st & ref M 5s 1954 ser A..F&A	106	106½
Southwestern Gas & Elec Co—		
1st mtge 5s 1957 ser A ...J&J	95½	96
1st M 5s 1957 ser B.....M&N	95½	96

b Basis. *f* This price includes accrued interest. *k* Last sale *l* In London. *n* Nominal. *r* Canadian price. *s* Sale price.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid	Ask.
Southwestern Light & Pow Co—		
1st M 5s 1957 ser A F&A	94½	95½
1st M 5s 1957 ser B F&A	----	----
Southwestern Natural Gas Co—		
1st s f 6s 1945 M&N	70	70½
Southwestern Power & Light—		
Deb g 6s 2022 series A M&S	103	104
Southwestern Public Service Co—		
1st M s f 6s 1945 ser A J&J	97	98
Southwestern States Telep Co—		
1st M 6s 1948 M&S	83	85
Conv 6s 1931	98	100
Southwest Gas Co—		
1st fm 6½s '37 with warr M&N	70	73
Spg Br'k Wat 1st ref 5s '65 A&O	97½	99¼
Spring Val Wat 1st 5s '43 M&N	----	----
Springfield (Mo) Gas & Elec Co		
1st mtge 5s 1957 ser A J&D	98	100
Springfield (O) Lt, Ht & Power—		
General & ref 5s 1933 A&O	100½	----
Springf & N E Tr 5s 1936 J&D	----	----
Springfield (O) Ry 1st 5s '35 M&S	----	----
Standard Gas & Elec of Delaware		
6% g notes 1935 A&O	100⅛	100½
Debenture 6s 1951 F&A	98¼	98⅝
Debenture 6s 1966 J&D	98½	98¾
6% conv notes 1935 A&O	100½	100¾
Standard Power & L Corp—		
Deb g 6s 1957 F&A	96⅝	97
Standard Public Service Corp—		
1st lien 6s 1948 ser B J&D	----	94
Standard Telephone Co—		
1st l col tr 5½s '43 ser A M&N	72	74
Steinway Ry—See N Y & Queens C Ry		
Stettin Pub Util 7s 1946 A&O	----	----
Suburban Gas Co of Philadelphia		
1st s f g 5s Apr 1 '52 op '07 A&O	104½	105½
Suburban Light & Power (Ohio)—		
1st m col 5½s 1952 ser A M&N	f 25	35
Superior Water, Light & Power—		
1st 4s May 1931 M&N	99	101
Super-Power Co of Ill—		
1st 4½s 1968 M&S	89½	90
1st M 4½s 1970 M&S	89¼	89¾
Syracuse Gas g 5s 1946 J&J	105¾	----
Syracuse Lake Shore & North—		
1st M g 5s '47 opt '17 M&N	f 1½	3
Syracuse Lighting 5s g 1951 J&D	108	----
1st & ref 5½s 1954 F&A	105½	----
Syrac Rap Tr 1st g 5s 1946 M&S	f 15	17
2d mtge g 5s 1930 J&J	f 10	15
Tampa Electric Co—		
1st M g 5s 1933 s f op J&D	100	----
Tennessee Eastern Elec Co—		
1st M 5s 1943 F&A	96	----
Ref m 6s 1955 M&N	----	----
Tenessee Electric Power—		
1st & ref 6s 1947 ser A J&D	106¾	107
1st & ref 5s 1956 J&D	98½	99
Tenn Pow gu 5s 1962 opt M&N	100	101
Tennessee Public Service—		
1st & ref 5s 1970 A&O	96¼	96¾
Tenn Water 1st 5s 1946 M&S	----	----
Terni Hydro Elec 6½s 1953	79	79½
Terre Haute Traction & Light—		
1st con M g 5s 1954 M&N	89½	93
Terre Haute W W Corp—		
1st M 6s 1949 ser B J&D	101	----
1st M 5s 1956 ser B F&A	92	----
Texarkana W 1st 5s '58 F&A	91	92
Texas Cities Gas 1st 5s '48 M&N	s 68¼	s 69
Tex Elec Ry deb 6s 1942 J&J	f 10	15
1st & ref 5s 1947 J&J	f 11	14
Tex Trac 1st 5s 1937 opt J&J	----	30
Texas Electric Service Co—		
1st mtge 5s 1960 J&J	97¼	97¼
Texas Gas Util. 6s 1945	78½	79¼
Texas-Louisiana Power Co—		
1st 6s 1946 series A J&J	86	90
1st 5½s 1960 series B M&S	89	91
S f deb 6s 1942 M&S	70	74
Texas Pow & Lt 1st 5s 1937 J&D	102¼	102¾
Deb g 6s 2022 ser A J&J	106¼	106½
1st & ref 5s 1956 M&N	100⅜	101
Third Avenue Ry (New York)—		
1st ref g 4s 1960 opt aft '14 J&J	49¾	50½
Adj inc g 5s Jan 1960 opt A&O	f 31	32
Third Ave *RR* 1st 5s g '37 J&J	94	97
Dry Dock E Bway & Battery—		
1st 5s gold 1932 J&D	81	85
Gen ref M ser C incJan 1960	f 1½	4
Sou Boulevard g 5s 1945 J&J	56	----
Union Ry 1st 5s g 1942 F&A	71	75
Westchester El 1st 5s g '43 J&J	57	63
Yonkers Ry 1st 5s 1946 A&O	56	60
Thirty-fourth St Crosstown—See NY Rys		
Tide Water Power 1st 5s '79 F&A	90½	93
Toho Electric Power (Japan)—		
1st s f 7s 1955 ser A M&S15	99¾	100
3-yr 6% g notes 1932 J&J	99⅝	99¾
Tokyo Elec Light Co (Japan)—		
1st g 6s 1953 series J&D15	90½	90¾
Toledo Edison 1st 5s 1947 M&S	101	----
Tol Frem & Norw—See Lake Shor e El Ry		
Tol G E & H con 1st g 5s '35 A&O	100¼	----
Toledo Light & Power Co—		
5% notes 1932 J&D	99¼	100¼
Topeka Ry & L 1st 5s 1933 F&A	102	----
Trenton G & El g 5s 1949 M&S	105	----
Trenton St Ry con g 5s '38 J&J	25	35
1st M 5s 1942 ser B M&N	----	----
Tri-State Telep & Teleg—		
5½s 1942 M&N	105	105¾
1st M 5s 1942 ser B M&N	102	102½
Troy City Ry—See Un Tr (Alb)		
Troy Gas 2d 6s '23 ext to '39 F&A	100½	----
1st 5s 1939 M&N	101	105
28th & 29th Sts—See 3d Ave Ry		
23d Street Ry—See N Y Rys		
Twin City Rapid Transit Co—		
1st lien & ref 5½s 1952 J&D	54	58
St Paul City 1st g 6s 1932 A&O	----	----
1st cons 6s g 1934 A&O	----	----
Cable con 5s 1937 J&J15	88	90
Guaranteed	88	89
Twin States Gas & Electric—		
1st & ref 5s Oct 1953 A&O	102½	104
1st l & ref 5½s 1945 Ser A M&S	103½	105
Twin States Natural Gas Co—		
Conv deb 6s 1933 F&A	19	21
Tyrol Hydro-Elec Pow Co—		
1st M s f 7½s 1955 M&M	98¼	99
Guar s f 7s 1952 F&A	93¼	94
Ujigawa Elec Power (Japan)—		
1st M s f 7s 1945 M&S15	100¼	102

Bonds.	Bid.	Ask.
Union El Lt & Pow Co of St L—		
1st g 5s Sept 1 1932 stpd M&S	101½	102
Ref & ext 5s '33 op aft '18 M&N	102¼	----
Genl mtge 5s 1967 ser B F&A	----	----
Union Elec L & Pow of Illinois—		
1st g 5½s 1954 serA J&J	103½	103¾
Union Elev RR—See N W Elev		
Union Ry—See Third Ave Ry		
Union Trac Co of Indiana—		
1st 5s '19 ext at 6% to '32 J&J	f 15	----
Indianap North 5s 1932 J&J	f 10	----
Mun & Un City 5s 1936 J&J	f 3	----
Union Water Service Co—		
First lien 5½s 1951 ser A M&N	70	73
Union Water Wks Co—		
1st lien 5½s 1942 M&S 15	----	----
Unit Elec Co of N J 4s '49 J&D	98	99
United Elec Rys (Providence)—		
Prior lien M 4s Jan 1946 ser B	60	65
Prior lien m 6s Jan 1946 ser C	----	----
Gen ref M 5s Jan 1951 ser A	----	60
Gen ref M 4s Jan 1951 ser B	----	60
United Elec Serv (Italy)—		
Extl 1st s f 7s 1956 ser A J&D	90¾	92
Without warrants	90¾	92
United Fuel & Supply—		
1st M g 6s Apr 15 1941 A&O	f ----	----
United Gas & El (S F) 5s '32 J&J	----	----
United Illum Co New Haven—		
1st 4s Feb 1 1940 F&A	95½	----
United Light & Power Co—		
Deb g 6½s 1974 M&N	99	101
1st l & consol 5½s 1959 A&O	96	97
Deb g 6s 1975 M&N	93⅛	94
United Lt & Rys 1st 5s '32 J&D	100¾	101
1st l & cons M 6s '52 ser A A&O	101¾	102
Deb g 5½s 1952 F&A	87½	88½
Deb 6s 1973 J&J	88	89½
United Power & Light (Kansas)—		
1st mtge 5s 1947 ser B F&A	97	97¾
United Power & Tran—		
Del Co & Phl tr ctfs 4s '49 J&J	----	----
United Rys tr ctfs 4s '49 J&J	----	----
United Public Service Co—		
Coll tr 6s 1942 ser A A&O	67½	----
6½s 1933 with warr A&O	81	----
United Pub Util 6s 1947 A A&O	84	86
1st lien 5½s 1947 ser B A&O	79	81
1st lien 6s 1947 ser C A&O	84	86
Unit Rys & Elec (Baltimore)		
1st consol g 4s 1949 M&S	50	51
1st con M 6s 1949 M&S	60	64
Income g 4s 1949 op '29 J&D	24½	25½
Inc funding g 5s 1936 J&D	43	44½
Balt Sparrows Pt & Ches—		
1st g gu 4½s 1953 F&A	50¼	52
Baltimore Traction Co—		
No Balt Div 1st 5s '42 J&D	76¼	----
Cent Ry con M g 5s 1932 M&N	94	----
Ext & imp 5s 1932 M&S	94	----
Lake Ro El 1st 5s '42 M&S	76¼	----
United Railways of Havana—		
Eq 7½s Feb 15 1936 F&A 15	----	s 74¼
Unit Rys (Phila)—See Unit P & T		
United Rys of St Louis—		
Gen g 4s July 1 1934 J&J	56	58
City & Sub Pub Serv 5s '34 J&J	64½	66
United Traction (Albany)—		
Con g 4½s 2004 J&D	f ----	----
Albany Ry con M 5s g '30 J&J	----	----
Gen g 5s 1947 J&D	f ----	----
Troy City Ry 5s g 1942 A&O	f ----	----
Unit Tr (Pittsb)—See Phila Co.		
United Util 1st 6s '43 op '18 J&J	----	----
Unterelbe Power & Light Co—		
S f M 6s 1953 A&O	77	78½
Utah Gas& Coke 1st 5s 1936 J&J	87	90
Utah Lt & Tr 1st 5s 1944 A A&O	96¼	96½
Utah Power & Light Co—		
Deb 6s May 1 2022 M&N	104	106
1st l & gen M 5s 1944 F&A	101½	102⅞
1st l & gen M 4½s 1944 F&A	96¼	----
Utica El & P 1st 5s 1950 J&J	103½	106½
Utica G & El ref & ext 5s '57 J&J	108	110
Gen 5½s 1949 J&D15	104¼	105
Gen M 5s 1956 ser D A&O	103½	104½
Utica & Mohawk Valley Ry—		
1st g 4½s 1941 M&S	4	6
Utica Belt L 1st g 5s '39 M&N	5	----
Utilities Power & Light Corp—		
Deb g 5½s 1947 J&D	80	80¾
Deb 5s 1959 with warr F&A	73⅝	74
Wthout warrants	----	----
Utilities Public Service Co—		
Conv 6s 1933 J&D	----	98¼
Utilities Service 6s 1953	50	70
Valley Counties Pow 5s '30 M&N	100	----
Virginia Pow 1st 5s 1942 J&D	101¼	103
Va Elec & Pow 1st 5s 1955 A&O	103¼	103¾
Virginia Public Service Co—		
1st & ref 5½s 1946 ser A F&A	94	95
1st & ref 5s 1950 ser B J&D	----	89
Deb s f 6s 1946 F&A	90	91
Virginia Ry & Power—		
1st & ref g 5s 1934 J&J	102½	103¼
Norf & Ports Tr 5s '36 J&D	100	101
Wash Alexandria & Mt Vernon—		
1st g 5s 1955 opt M&S	fn 2	----
Certificates	fn 2	----
Washington Balt & Ann El—		
1st M 5s Mar 1941 op M&S	18	----
Wash'n (D C) G L 5s 1960 M&N	104	104½
6s M 1933 series A A&O	101¾	102¾
6s m 1936 ser B A&O	104	105
4½% notes 1933 A&O	99	100
Washington Gas & El Co—		
1st s f 5½s 1947 F&A	----	----
1st M 5½s 1953 J&J	----	----
1st M 5s 1955 M&N	----	----
Wash Ry & El g 4s 1951 J&D	86¾	87¼
Anacost & Pot 5s 1949 A&O	81	84
Guaranteed	95	98
City & Sub 5s g 1948 F&A	80	----
Washington Water Power Co—		
1st ref 5s 1939 op J&J	103	103¾
1st & gen 5s 1960 J&J	103½	104
Waterbury Gas Light Co—		
1st mtge 4½s 1958 M&N	101	103
Waterloo Ced Falls & No Ry—		
1st M s f g 5s 1940 op '15 J&J	f 9	10½
Certificates of deposit	f 9	10½
Watert'n L&P—See No N Y Util		
Waukesha Gas & Electric Co—		
1st 5s 1959 J&J	102	----
Westchester Elec—See 3d Av Ry		
Westchester Lt 1st g 5s '50 J&D	107½	----
N Y Sub Gas—1st g 5s '49 M&S	102½	----

Bonds and Stocks.	Bid	Ask.
West End St Ry—See Boston El		
West PennElec. deb 5s 2030 A&O	----	----
West Penn Power—		
1st M 5s '46 op '21 ser A M&S	105	105¼
1st M 5s 1963 series E M&S	107¾	109⅞
1st M 5½s 1953 series F A&O	105⅝	107
1st M 5s 1956 series G J&D	105	105¼
West Penn Tr 1st 5s 1960 J&D	93	95
W Phila Pass Ry—See Phila R T		
West Texas Utilities Co—		
1st M 5s 1957 ser A A&O	87½	88
West Virginia Gas Co—		
1st s f 6½s '37 with war J&D	76½	----
West Va-Ohio River Bridge—		
1st M 6½s 1952 J&J	----	----
Westerly L & P 5s 1937 J&D	n 100	----
Western N Y Utilities 5s '46 J&D	103½	105½
Western N Y Water Co—		
1st M 5s 1951 M&N	90	92½
Western P L & Telep—		
1st l coll 6s 1948 ser A F&A	----	94
6% gold notes 1931 J&D	100	101
Western Public Service Co—		
1st & ref 5½s 1960 F&A	94	96
Western T & T coll tr g 5s '32 J&J	101⅜	101½
Western United Gas & Elec Co—		
1st 5½s 1955 Ser A J&D	103	103¾
West Un Teleg coll tr 5s 1938 J&J	103⅛	104¼
Fdg & R E M 4½s g '50 M&N	101	102
6½s Aug 1 1936 F&A	109¾	110
25-year g 5s 1951 J&D	104¼	104½
30-year 5s Mar 1 1960 M&S	103½	103¾
Mut Unds ext at 5% to '41 M&N	102⅝	----
Northw'n gu g 4½s 1934 J&J	100⅝	101¼
Western Utilities Corp—		
1st coll tr s f 5½s 1948 J&D	----	93
Westphalia United El Pr (Germ)		
1st M s f 6s 1953 J&J	73⅛	74⅞
Whatcom Co Ry&Lt 5s '35 M&N	99	----
Wheeling (W Va) Electric Co—		
1st M 5s 1941 opt M&N	101	103
Wichita RR & Light 5s 1932	76½	----
Wichita Water 6s 1949 M&S	101	103
1st M 5s 1956, ser B F&A	95½	97
1st m 5s 1960 ser C M&N	95	96
Wilkes-Barre G&E 5s '55 opt J&J	104	105
W'msport Gas—1st g 5s '39 F&A	104	105
Williamsport Water Co—		
1st m 5s Aug 1952 ser A M&S	98	100
Wilmington & Chester Traction—		
Coll trust 6s ext 1933 A&O	96¾	97½
Wilmington (Del) Gas Co—		
1st & ref s f 5s 1949 M&S	101½	----
1st & ref 6s 1949 M&S	103	----
1st & ref 7s 1949 M&S	106	----
Winnipeg El Co 1st ref 5s '35 J&J	r 98½	99½
Ref M 6s 1954 A&O	r ----	95
Wisconsin Electric Power Co—		
1st M 5s 1954 ser A F&A	102	103
Wisconsin Gas & Electric—		
1st g 5s 1952 opt 1919 J&D	103	104
Wisconsin Hydro-Elec Co—		
1st M 5s 1947 A&O	92½	94½
Wisconsin Michigan Power Co—		
1st & ref 5s June 15 '57 J&D15	100½	101½
Wisconsin Minn Light & Power—		
1st & ref 5s 1944 opt '19 M&N	100	101½
Gen & ref 7s 1947 J&J	106	----
Wisconsin Power & Light—		
1st l & ref 5s 1956 ser E M&N	100¾	101½
1st lien & ref 5s 1958 ser F J&D	100¾	101½
Wisconsin Pow, Light & Heat—		
1st & ref 5s 1946 J&D	101	----
Wisconsin Public Service Corp—		
1st l & ref 6s 1952 ser A A&O	105	106
1st & ref 5½s 1958 J&J	104	105
Wisc Pub Service Co—		
1st & ref 5s, 1942 J&J	100	102
Wisconsin Ry Light & Power—		
1st & ref 5s 1933 F&A	100	101½
Wiscon Riv Pow 1st 5s 1941 M&N	101	102
Wisconsin Trac L H & Power—		
1st M 5s July 1931 J&J	100	----
1st M 7½s July 1931 J&J	100½	----
Wisc Val El 1st & ref 5s '42 M&N	101½	----
1st mtge 5½s 1942 M&N	102	----
Worcester & Conn Eastern Ry—		
1st s f g 4½s 1943 J&J	70	91
Yadkin River Pow 1st 5s '41 A&O	102	----
Yonkers Ry—See Third Ave Ry		
York Haven Wat&P 1st 5s'51 J&D	103	----
York Rys 1st M g 5s '37 opt J&D	97½	98½
Youngstown & Ohio River—		
1st M g 5s 1935 opt 1915 A&O	f 1	4
Youngs-Shar Ry & Lt—See Mah& S Ry & L		
Youngstown & Suburban Ry—		
1st mtge 5s 1936 M&S	65	70
Zanesv Ry L & P—See Col New & Zanesv		
PUBLIC UTILITY STKS. *Par*		
Alabama Power $7 pref 100	113½	115
$6 preferred (†)	d 102	103
$5 preferred (†)	d 87	90
Allegheny Gas Corp (†)	d 3	3⅛
Allegheny Traction—See Phila Co		
Allied Pow & Light com (†)	d 22	----
$5 cum 1st pref (†)	d 80	----
$3 preferred (†)	d 48	----
Amer Cities Pow & Light cl A 50	d 38	39
Class B 50	d 9	10
Amer Commonw'lths Pw com A (†)	d 15½	16¼
Common B (†)	d 25	28⅞
$7 first preferred (†)	d 83	----
$6½ first preferred (†)	d 76	78
Option warrants	d ----	----
Amer DisTel of N J com (*no par*)	d 78	83
Preferred 100	111	111¾
Amer Elec-Power $6 pref (†)	d 55	61
Amer Elec Secur com (†)	d ----	----
Participating pref 20	d 29½	32½
Amer & Foreign Pow com (*no par*)	d 43¼	43¾
$7 Preferred (*no par*)	d 99	100¾
$7 second pref series A (†)	d 73½	74½
$6 cum pref (†)	d 87¾	89
Warrants	d 25½	25¾
Amer Gas & Elec com (*no par*)	d 80⅝	82
$6 preferred (†)	d 106¼	----
Amer Gas & Pow $6 1st pref (†)	d 72	75
American Light & Traction 25	d 53½	54½
Preferred 25	d 27½	30
Amer Natural Gas com (†)	d 5⅛	5⅞
$7 cum conv pref (†)	d 26¼	27
Amer Power & Light com (†)	d 60½	61¾
$6 preferred (†)	d 97⅞	98
$5 pref ser A (†)	d 80	80¼
Stamped (†)	d 80½	80¾

* Basis. *d* Price per share not per cent. *f* Flat price. *k* Last sale. *l* In London. *n* Nominal. *r* Canadian price. *s* Sale price. *t* New stock.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Stocks.	Par.	Bid.	Ask.
Amer Public Service 7% pref	100	92	94
American Public Utilities	100	95	----
7% prior preferred	100	----	----
4% participating preferred	100	----	----
Amer States Sec, com A	(†)	d ----	----
Amer States Pub Serv A	(†)	d 15	15½
$6 preferred	(†)	d ----	65
Amer Superpower Corp com	(†)	d 16⅞	17
First preferred	(†)	d 94	95¾
Preferred $6 series	(†)	94	95½
Amer Teleg & Cable guar	100	18⅛	21
American Telep & Teleg	100	198	199
Second install paid		d ----	----
Amer Wat Wks & Elec com	(†)	d 77¾	78¼
Com voting trust ctfs		d 76	77
$6 1st preferred	(†)	d 103¾	104
Appalachian El Pow 7% pref	100	108½	110
Appalachian Gas Corp com	(†)	d 7⅝	7¾
$7 conv pref ser A	(†)	d ----	95
Rights		d 1½	1¾
Arizona Edison 6½% pref	(†)	dn 80	85
Arizona Power	100	10	30
Preferred (7%)	100	----	77
Preferred (8%)	100	73	74½
Arkansas Natural Gas Corp	†	d 6⅛	6¼
Class A com	(†)	d 6	6⅛
Preferred	10	d 6⅛	6⅞
Arkan & Mo Pow 7% pref	100	73	75
Arkansas Pow & Lt $7 pref	(†)	d 106½	108
Associated Gas & Elec com	(†)	d 19½	20½
Common class A	(†)	d 23	23½
Original preferred	(†)	d 46	49
$4 preferred	(†)	d 50	52
$5 preferred	(†)	d 88	89
$6 preferred	(†)	d 91	93
$6½ preferred	(†)	d 93	94
$7 preferred	(†)	d 97	100
Debenture rights		d ----	s 4
Common rights		ds 3⅞	s 4½
Allotment ctfs		d 91	92¾
Allot ctfs purch rights		d 11/16	¾
Associated Pub Utilities com	(†)	d ----	----
7% pref	(†)	d ----	----
Associated Tel & Teleg pref		----	----
Associated Telep Util com A		d 25	25½
$6 pref with war	(†)	d 82	84
$7 pref	(†)	d 95	97
Atlantic City Elec, $6 pref		104	----
Bangor Hydro Elec com	25	d 45	47
7% preferred	100	119	121
6% preferred	100	100	----
Baton Rouge Elec Co prf ser A	100	110	----
Beauharnois Power, pref		r ----	----
Bell Telephone (Canada)	100	r 148½	149
Bell Telep of Pa 6½% pf	100	116	120
Binghamton L H & P $6 pf	(†)	d 89	93
Birmingham Elec $7 pref	(†)	d 110	111
$6 preferred	(†)	d 100¼	101¼
Birmingham Gas $6 pref	(†)	d 75	----
Blackstone Val Gas & E	50	d ----	----
Preferred	100	101	----
Bleeck St & Ful Fy—See N Y Rys			
Boston Elevated RR com	100	70¼	71
Preferred	100	79	79½
1st preferred	100	100½	101
2d preferred	100	87	88½
Brazilian Tr Lt & Pow ord	(†)	d 26¼	26½
Bridgeport Gas Light	(†)	d 54	58
Bridgeport Hydraulic Co	20	d 34	37
Brit Col Pow Corp A	(†)	r 40¾	41
Class B	(†)	r 15½	16
Broad River Power 7% pref	100	92	97
B'way & 7th Av RR—See N Y Rys			
Brockton Gas Light Co v t c	25	d 39	41
Brooklyn City RR	10	d 8¼	8¾
Brooklyn Edison Co	100	179	400
Bklyn-Manhat Transit	(no par)	d 67⅜	67½
Preferred series A	(no par)	d 93	93½
Bklyn & Queens Transit com	(†)	d 9½	10
Preferred	(†)	d 55¼	56
Brooklyn Union Gas	(no par)	d 121	122
Buff Niagara & East Pow pref	25	d 26⅜	26½
$5 first pref	(†)	d 100	101
Calgary Power	100	r 143	145
6% cum pref	100	100	103
Calif-Oregon Pow 7% pref		110⅛	----
6% preferred series of 1927	100	98½	----
6% preferred	100	98½	----
Calif Water Serv pref	100	86½	89
Can Hydro-El Corp 6% 1st pf	100	r 78	80
Canada Nor Pow com	(†)	dr 15½	16
Preferred	100	r 106	----
Cape Breton El Co pref	100	----	70
Capital Trac (Wash, D C)	100	36½	37
Carolina Pow & Light $7 pref	(†)	d 110	110½
$6 preferred	(†)	d 101½	103
Central Ariz L & Pow pref	100	----	----
Cent Arkan Pub Serv Corp pf	100	97	100
Cent Crosst RR—See N Y Rys			
Central Gas & El Co $6½ pref	(†)	d 82	88
Cent Hud G & E com v t c	(†)	d 19½	20
6% preferred	100	103	105
Central Illinois Light 6% pf	100	102	----
Cent Ill Pub Serv pref	(no par)	d 93½	94¼
Cent Indiana Power 7% pref	100	75	81
Central Maine Pow 6% pref	100	94	96
7% preferred	100	104½	105¼
Cent Miss Val Elec Prop pref	100	86	----
Cent Pk N & E RR—See N Y Rys			
Central Pow & Light 7% pref	100	102½	104
Cent Pub Serv (Del) com	(†)	d 15½	16
Class A	(†)	d 18	18½
Cent & S W Util com	(†)	d ----	s 23½
$7 preferred	(†)	d 94	96
$7 prior pref	(†)	d 103	105
Central States Elec Corp	(†)	d 11¾	11⅞
7% preferred	100	95	100
6% cum pref (without warr)	100	s 66⅞	s 68¼
Warrants		d 15	24
6% conv pref	100	----	s 100
$6 opt conv pref (ser 1929)	(†)	d ----	s 65
Central States Pow & L $7 pf	(†)	d 81	85
Cent Vermont Pub Ser $6 pf	(†)	d 94	97
Ches & Poto Tele of Balt pref	100	117¾	118½
Chic City & Con com part ctfs	(†)	d ½	¼
Pref partic ctfs	(no par)	d 4½	5½
Ctfs of deposit		d 4	5½
Chicago City Ry	100	----	----
Chicago Rys partic ctfs series 1		----	10
Series 2		----	2
Series 3		----	⅝
Series 4		----	¼
Chicago Rap Tran com	100	7½	8½
Prior preferred	100	45	49
7.2% prior pref ser B	100	42	45
Chris & 10th Sts RR—See N Y Rys			
Cincinnati Gas & Electric pref	100	102	103
Cincinnati Car Co class B	(†)	d ½	1⅛
Preferred	20	d 1½	3
Cincinnati Gas Transp	100	----	k 162
Cinc New & Cov Lt & Trac	100	90	----
Preferred	100	80	----
Cincinnati Street Ry	50	d 39½	40
Cincin & Suburb Bell Telep	50	d 99	100
Cities Service com	†	d 19⅜	19½
Preferred	100	83⅝	84⅛
Preferred B	10	d 7¼	----
Preferred BB	100	72½	----
Cities Serv Pr & Lt $6 pf	(†)	d 75	----
7% preferred	100	85	----
Citizens Gas (Indianap) com	25	d 25	----
Preferred	100	98	----
Citizens' Pass Ry—See Phila R T			
Citizens Traction—See Phila Co			
City Pass Ry—See Reading Tr			
City Ry (Dayton, Ohio)	100	40	50
Preferred	100	60	75
Cleve Elec Illum common	(†)	d 50	51
6% preferred	100	111½	113
Cleveland Railway	100	----	95
Certificates of deposit		77	82
Coast Co Gas & El 1st pref	100	99	100
Colum G & El Corp (Del) com	(†)	d 41¾	42¼
6% preferred series A	100	107½	108
5% preferred series B	100	92½	95½
Columbus Del & Marion com	(†)	d ----	----
7% preferred	100	92½	----
Columbus(Ga)El & Pr 7% pf	100	116	----
6½% preferred		----	----
Columbus Ry P & L com	(†)	d ----	----
First pref series A 6%	100	108¾	110
Preferred ser B 6½%	100	108	110
Commercial Union Teleg (gu)	25	d 24	----
Commonwealth-Edison Co	100	249	252
Commonwealth Pr Corp	(no par)	d ----	----
6% preferred	100	d 97	----
Commonwealth & Sou Corp com	†	d 11¼	11¾
Optional warrants		d 2¼	2⅝
$6 pref	(†)	d 97	97⅛
Com'wealth Utilities cl B	(†)	d ----	----
Community Pow & Lt com	10	d ----	----
First preferred 6%	100	84	86
Community Water Ser com	(†)	ds 11	s 11¼
Coney Island & Bklyn RR	100	76	----
Connecticut Elec Serv com	(†)	d 78	80
Connecticut Power	25	d 69	71
Connecticut Ry & Lighting	100	71⅝	----
Preferred	100	71⅞	----
Cons Gas E L & P (Balt)	(no par)	d 99½	100
6% cum pref series D	100	112	----
5½% preferred series E	100	110	----
5% preferred series A	100	103½	103¾
Consolidated Gas (N Y) com	(†)	d 100	100⅜
$5 preferred	(†)	d 101½	101¾
Consol Gas Util class A	(†)	d 16½	16¾
Class B v t c	(†)	d 5⅛	7½
Cons Trac of N J—See P S Corp			
Cons Trac (Pittsb)—See Phila Co			
Consumers Gas (Toronto)	100	r ----	186
Consumers Pr (Maine) pf 6%	100	104½	106
6.6% preferred	100	105	106
Continental Gas & Elec com	(†)	d 175	225
7% prior preferred	100	101½	103
Continen Pass Ry—See Phila R T			
Cumberland Co(Me)P & Lt pf	100	96	----
Dallas Power & Light 7% pref	100	109½	110½
Dayton Power & Light 6% pref	100	109½	----
Denver Tramway com	(†)	d ----	----
Preferred	100	3	5
Derby Gas & Elec $7 pref	(†)	d 82	86
Detroit & Canada Tunnel		3½	4
Detroit Edison	100	186	190
Dixie Gas & Util com	(†)	d 15	----
$7 preferred	(†)	d 90	----
Duke Power	100	132	139
Duluth-Superior Trac Co	100	----	----
Preferred	100	----	----
Duquesne Gas Corp com	(†)	d 5⅞	6
Duquesne Light—See Phila Co—			
Eastern Mass St Ry com	100	99c	----
First preferred stamped	100	7	8
Preferred B stock	100	6	----
Adjustment stock	100	2½	5
Eastern Michigan Rys	(†)	d ----	¾
Eastern N J Power 8% pref	100	104	----
6% cum pref	100	93	----
East Shore Pub Serv 6½% pf	(†)	d 93½	95
Eastern Shore G & El 8% pf	25	d 25	----
Eastern States Pow Cor com (B)	(†)	d 18½	18⅞
$7 pref without warrants	(†)	d 94	98
$6 pref	(†)	d 81	84
Eastern Texas Elec Co	(†)	d 150	200
Preferred	100	----	----
Eastern Util Assoc com	(†)	d 36	38
Conv stock	(†)	d 8	9
East Kootenay Pow Ltd	100	r ----	17⅞
Preferred	100	r ----	----
East Read'g El—See Read'g Trac			
Edison Elec Illum (Boston)	100	x 260	----
Edison Elec Illum (Brockton)	25	d ----	----
Eighth Ave RR—See N Y Rys			
Electrical Securities, 5% pref	100	88	93
Electric Bond & Share	(†)	d 57¼	57⅜
$6 preferred	(†)	d 106⅜	107
$5 preferred	(†)	d 94¼	94⅝
Electric Light & Power Co of Abington & Rockland		d ----	----
Elec Power & Light Corp	(†)	d 57⅝	57¾
Allot ctf for pref 70% paid		d 112¼	----
Second pref ($7) ser A	(†)	d 106½	107¾
$6 cum pref	(†)	d 95	96
Option1 warrants		d 35	35½
Ellis & Tren RR—See Pub S Corp			
El Paso Elec Co (Del)	(no par)	d 150	250
Preferred series A	100	110	113
Preferred series B	100	----	----
Empire & Bay State Teleg	100	----	65
Empire District Elec 6% pf	100	84	86
Empire Gas & Fuel Co pf 8%	100	89	95
Preferred 7%	100	78	80
6½% preferred	(†)	----	----
6% preferred	(†)	d ----	----
Empire Power Corp partic stk	(†)	d 38	47
$6 preferred	(†)	d 88	----
Empire Pub. Serv. com. A	(†)	d 3⅝	3⅞
Engineers Pub Serv com	(†)	d 46¼	47
Optional warrants		d ----	----
$5 conv pref	(†)	d 84¼	87
$5½ pref (with warrants)	(†)	d 87	89¾
Erie Lighting pref	(no par)	d ----	----
Erie Rys	(†)	d 2	3
7% pref	100	39	45
Essex & Hudson Gas	100	158	162
European Elec class A		d 9	9⅞
Option warrants		d 2	2⅛
Fairm't Pk & Hadd Pass Ry—See Phila R T			
Fall River Elec Light	25	d 45	50
Fall River Gas Works	25	d 47	50
Federal Light & Tr com	15	d 45	49⅜
Preferred ($6)	(†)	d 89	91
Federal Water Service com A	(†)	d 27⅜	28⅜
$6½ preferred	(†)	d 85	88
$7 preferred	(†)	d 90	----
Fitchburg Gas & Elec Light	50	d 53	58
Florida Power & Lt $7 pref	(†)	100½	100½
Florida Pub Serv 7% pref	100	70	85
Foreign Light & Power $6 pref		----	90
Franklin Telegraph (guar)	100	40	44
Galveston-Houston Elec Co	100	1½	----
Preferred	100	----	4
Gas & Elec of Bergen County	100	100	----
Gen Gas & Elec (Del) com A	(†)	d 7½	7⅝
Common class B	(†)	d ----	20
Preferred class A 7%	(†)	d 80¼	85
Preferred class A 8%	(†)	d 80	90
$6 cum conv pref ser A	(†)	d 69	69½
$6 conv pref ser B	(†)	d 72	75
Gen Italian Edison Elec Corp— Amer shs for ordinary stock		d 34¾	35¾
Gen'l Public Utilities $7 pfd	(†)	d 69	71
Gen Wat Wks & Elec com A	(†)	d 12	15
7% preferred	(†)	d 50	55
$6½ pf(with com purch war)	(†)	d 50	55
Georgia Power $6 preferred	(†)	d 100	102
Gold & Stock Teleg (guar)	100	112	120
Great Western Power 7% pref	100	104	104¼
6% preferred		103⅞	104
Green Mt Pow Corp $6 pref	(†)	d ----	----
Greenwich Water&Gas 6% pf	100	----	90
Gulf States Util $6 pref	(†)	d 96	99
$5.50 pref	(†)	d 86	90
Hackensack Water	25	d 28½	21
Preferred	25	d 28	28¾
Hamilton Gas common		d 3	4
Hartford Electric Light	25	d 77	79
Hartford Gas com	25	d 72	76
Preferred	25	d 42	----
Havana Elec Ry com	†	d 1	2¼
Preferred	100	10¼	30
Haverhill Elec Light	25	d 61	65
Haverhill Gas Light	25	d 55	----
Holyoke Water Power	100	390	----
Houston Gas & Fuel pref	100	90	95
Houston Gulf Gas	(†)	d ----	----
Houston Ltg & Pow pref 7%	100	108	111
Houston Natural Gas pref		d ----	----
Stock purchase warrants		d ----	----
Hudson County Gas	100	158	162
Idaho Power 7% pref	100	109	----
Illinois Pow. & Lt. 6% pref	100	91	94
$6 preferred	(†)	d 92¼	94
Illinois North Utilities 6% pref	100	98	102
Illum & Power Secur 1st pref	100	104	----
Indiana Consumers Gas & By-Products s f with war		n ----	50
Indiana Service Corp com	100	----	----
6% preferred	100	86	89
Indianapolis Gas	50	d 57	61
Indianap Pow & Lt 6½% pref	100	104½	105½
Indianap & Southeast Tr pf	100	----	----
Indianapolis Street Ry Co	100	----	----
Indianap Water pref		101½	104
Inland Pow & Light 7% pref	100	68	78
Inland Utilities partic A	(†)	d 2½	3½
Interboro R T vot trust ctfs	100	33¼	33¾
Ctf of deposit		31	33
Intercontinents Pow Co com A	(†)	d 5½	7
Internat Hydro-El Syst A	(†)	29⅜	29½
Internat Ocean Teleg (guar)	100	92	97
Internat Power com		r 7¾	8
Preferred		r 69½	----
Internat Power Securities com	(†)	d 2	5
$6 preferred	(†)	d 53	58
International Ry v t c	100	6	28
Internat Superpower	(†)	d 26¾	29
International Telep & Teleg	(†)	d 33⅝	33⅞
International Utilities A	(†)	d 43	44
Class B	(†)	d 10	10¼
$7 preferred ex war	(†)	ds 98¼	s 98½
Warrants		d ----	----
Warrants new for cl B stock		d ----	----
Interstate Power pref $7	(†)	d 88	91
Interstate Public Serv. pr lien	100	100	----
6% cum pref	100	83	88
Iowa Southern Util. 7% pref	100	101	103
Italian Superpower		d 4¼	4½
Warrants		d 1⅝	1⅞
Italo Argentine Elec Co— American shares		----	----
Jamaica Water Supply pref	50	d 51	52
Jersey Cent Pow & Lt 7% pref	100	108	109
6% preferred	100	98½	100
Kansas City Power & Light— 1st pref $6 series B	(†)	d 114	116
Kansas City Pub Serv com	(†)	d 1	----
Preferred	(†)	d 11	25
Kansas Elec Pow 7% pref	100	101	----
Kansas Gas & Elec 7% pref	100	108½	110
Kentucky Hydro Elec 7% pf	100	----	----
Kentucky Securities Corp	100	325	----
Preferred (6%)	100	89	----
Kentucky Utilities, pref	100	95	----
Junior preferred	50	d 47	----
Keystone Telephone preference	50	d 50	54
Kings Co Ltg 7% pref	100	110	113
5% preferred	100	93	----
Knoxville Pow & Light, 7% pref	100	----	----
6% pref	100	----	----
Laclede Gas Light	100	207	220
Preferred	100	101	103
Lehigh Power Securities	(no par)	d 40	43
Lexington Utilities 6½% pf	100	98	100
Lone Star Gas Corp.	(†)	d 24½	24¾
Preferred		d 105	----
Long Island Lighting com	(†)	d 34½	35½
7% preferred	100	110½	111½
6% preferred	100	105	106
Los Angeles G & E Corp, pref	100	106	106½
Louisiana Power & Light $6 pf	(†)	d 98	99
Louisv Gas & Elec com cl A	(†)	d 32½	33⅝
Louisville Railway Co	100	4	7
Preferred	100	----	22
Lowell Electric Light	25	d 49	52
Lowell Gas	25	d 50	----
Lynn Gas & Elec Co	25	d 120	125
Mackay Companies com	100	----	----
Preferred	100	----	82¼
Manitoba Power Co	(no par)	r ----	----
Manhattan Elev Ry (N Y)	100	60	62
Modified guarantee	100	38⅝	38⅞
Marconi Wirel (Canada)	1	d 3⅞	4
Market St Ry (San Francisco)	100	1½	2¾
Preferred	100	10⅝	11½
Prior preferred	100	19⅞	21⅞
Second preferred	100	----	6½
Mass Utilities Associates v t c		d 4¾	5
3% conv partic preferred	50	d 33½	35½

a Purchaser also pays accrued dividend. d Price per share, not per cent. h Ex-stock dividend. k Last sale. l In London. n Nominal. r Canadian price. s Sale price. t New stock. u Ex-warrants. v Old stock. w Ex-100% stock dividend. x Ex-dividend. y Ex-rights. † Without par value.

Stocks.	Par	Bid.	Ask.
Memphis Natural Gas		d 11½	11¾
Memphis Pow & Lt. 7% pf	no par	d 109¾	----
Metropolitan Edison Co com	(†)	d 50	100
$7 preferred	(†)	d 106	108
$6 preferred series C	(†)	d 99	100
Middle West Utilities		d 24¾	24⅞
6% cum pref without war		98	99
Warrants A		d 2	2¼
Warrant B		d 3	3½
Midland Nat Gas class A	(†)	d 1	1½
Midland United Co com	(†)	d 21½	21⅞
Conv pref A	(†)	d 41	42
Warrants		1¼	1⅜
Midland Util 7% prior lien	100	d 96	100
6% prior lien	100	82⅝	90
7% preferred class A	100	89⅜	94
6% preferred class A	100	81⅛	85
Milwaukee Gas Light 7% pref	100	106	----
Milw Elec Ry & Lt. 6% pref	100	105	107
Minn Nor Pow new		d 23	24
Minnesota Pow & Lt 7% pf	100	107	----
Mississippi Riv Pow pref	100	106	108
Missouri Pub Ser 7% pref	100	92	96
Mohawk-Hudson Power 1st prf	(†)	d 103⅞	104½
Second preferred	(†)	d ----	s 103
Monongahela L & P—See PhilaCo			
Monongahela St Ry—See PhilaCo			
Monon-West Penn P S 7% pf	25	d 24⅛	24½
Montreal L H & Pow. Cons	(†)	dr 61⅜	61½
New stock part paid		dr 48¼	----
Montreal Telegraph	40	dr 50	52
Montreal Tramways. com	100	dr 168½	----
Mountain States Power, com	(†)	d ----	15
7% Preferred	100	94	99
Mountain States Tel & Tel	100	146	149
Municipal Service com	(†)	d 3¾	6¾
Preferred	(†)	d 76	----
Nassau & Suffolk pref		103	----
National Elec Pow cl A	(†)	d 23	25
7% preferred	100	----	s 90
6% preferred	100	73½	74½
National Power & Light com	(†)	d 41	41⅜
$6 preferred	(†)	d 101⅛	101½
Nat Public Serv Corp A com	(†)	d 18½	22
Class B common	(†)	d 34½	38½
7% pref	100	86½	87½
$3½ conv pref (with warr)	(†)	d 43½	45
Nebraska Power, pref	100	109	111
Nevada-Calif Electric, com	100	110	115
Preferred	100	103	106
Newark Consolidated Gas	100	100	103
New Eng Gas & El Assn $6 pref		d ----	----
$5½ preferred stamped	(†)	dx 90	----
Unstamped		d ----	----
Class B		d ----	----
Class C		d ----	----
New Eng Pow Assn com	(†)	d 74	75
Preferred	100	85	85½
New England Power, pref	100	110	----
New England Pub Serv com	(†)	d 20½	22
$7 prior preferred	(†)	d 100½	101
$7 preferred	(†)	d 91	91½
$6 preferred	(†)	d 80	81
$6 convertible preferred	(†)	d 85	86
$6 prior pref		d 91½	93
New England Telep & Teleg	100	y 141	----
N Eng Wat L & P Asso 6% pf	100	63	----
New Haven Water	50	d 75	77
N J & Hud Riv Ry & Fer pref	100	92	96
New Jersey Pow & Lt $6 pref	(†)	d 94	98
New Orl Pub Serv, com	(†)	d 12	----
7% preferred	100	95⅛	99
N Y Cent Elec Corp 7% pf	100	84	----
N Y Power & Light Corp $6 pf	(†)	d 102	103½
7% preferred	100	110	112
N Y Rys Corp $7 pref	(†)	d 1¾	2⅛
Bleecker St & Fulton Ferry	100	----	----
B'way & 7th Ave guar	100	----	----
Christopher & Tenth Sts	100	----	----
Eighth Avenue	100	----	----
New	(†)	----	----
42d St & Grand St Ferry	100	----	----
Sixth Avenue old	100	----	----
Twenty-third St guar	100	----	----
N Y & Queens E L & P pref	100	100	----
N Y & Richmond Gas 6% pref	100	85	89½
New York State Rys, com	100	----	----
Preferred	100	----	----
N Y Steam Co com	(†)	d 71	73
$7 preferred ser A	(†)	d 115	116
$6 dividend pref	(†)	d 103⅝	105½
N Y Telephone 6½% pref	100	118	118½
Niagara & Hudson Pow	10	d 13½	13¾
Option warrants A		d 2½	2¾
Option warrants B		d 7¼	7¾
Option warrants C		s 2¾	s 2⅞
North American Co com	(†)	d 88¼	88½
6% preferred	50	d 54½	55
North Amer Edison $6 pref	(†)	d 104½	104⅞
North Amer Light & Pow	(†)	ds 63½	s 65½
Nor Amer Utility Sec—Com	(†)	d ----	s 3¾
1st preferred	(†)	d ----	s 104½
Nor Bost Lts Prop com v t c	(†)	d 71	73
Common (free stock)	(†)	d 61	----
Preferred v t c	100	54	56
North Continent Util com	100	5	6½
6% preferred	100	41½	44½
7% preferred	100	55	58½
Nor Indiana Pub Ser 6% pf	100	99¾	101¾
7% preferred		105	110
5½% preferred		n 94	----
Northern Mex Pow & Dev com	100	r ----	----
Preferred	100	----	----
Northern N Y Util pref	100	102	----
Nor Ohio Pow & Lt 6% pref	100	100½	102
Nor Ontario Power Co pref	100	60	70
Northern States Power	100	137½	138½
7% preferred	100	107½	109
6% preferred	100	96	100
Northern Tex Elec Co com	100	----	25c
Preferred	100	50c	1
Northwest Electric 6% pref	100	70	----
Preferred 7%	100	92	101
Northwest Bell Telep 6½s pf	100	108	110
Northwestern Teleg (guar)	50	d 43	44⅞
Ohio Bell Telep pref	100	----	----
Ohio-Kentucky Gas		d 1	3
Ohio Power 6% pref	100	106¼	106¾
Ohio Public Serv pref A (7%)	100	104½	106
6% preferred		92	94
Ohio River Edison 7% pref	100	----	----
Ohio Valley Gas common		d 2	4
Oklahoma Gas & Elec 7% pf	100	106½	108
Okla Nat Gas Corp 6½% pf	100	20	30
Omaha & Council Bluffs St Ry	100	----	4
Preferred	100	----	6
Ottawa Light Heat & Pow	100	r 100	----
Preferred	100	r 103	----
Ottawa Traction	100	r ----	25
Pacific & Atlantic Tel (gu)	25	d 13	16

Stocks.	Par	Bid.	Ask.
Pacific Gas & Electric	25	d 49¾	49⅞
Rights (expire Mar 11)		d 2⅜	2½
First preferred (6%)	25	d 27⅛	27⅜
First preferred (5½%)		d 25⅛	25¼
Pac Northwest Pub Serv	(†)	d 79	84
Pacific Pow & Lt 7% pref	100	100	----
Pacific Pub Ser ser A	(†)	d 26¾	27
Pacific Lighting Corp com	(†)	d 64¾	65
Preferred ($6)	(†)	d 103	104
Pacific Telep & Teleg	100	d 129½	130½
Preferred	100	126	----
Paterson & Passaic Gas & El	100	99	----
Pawtucket Gas pref	100	93	97
Peninsular Telep Co com	(†)	d 21	23
Preferred	100	101	103
Penn Central Lt & Pow $5 pref	(†)	d 79	80
Penn-Ohio Edison 7% pr pf	100	107	118
$6 preferred	(†)	d 100	102
Warrants		d ----	----
Warrants B		d ----	----
Penn-Ohio Pow & Lt 7% pref	100	109	110
$6 preferred	(†)	d 99	101
Penna Gas & Elec Corp $7 pref	(†)	d 75	78
Participating class A stock	(†)	d 8½	10
Penna Gas & Elec Co 7% pref	100	93½	95½
Pennsylvania Pow & Lt $7 pf	(†)	d 109	110
$6 preferred	(†)	d 104¾	105¾
$5 preferred	(†)	d 95½	96
Pennsylvania Water & Pow	(†)	d 67	68
People's G L & C (Chic)	100	244	246
Peoples Light & Pow com A	(†)	d 23¾	24½
Phila Co (Pittsburgh)	50	d 140	200
Com new w i	(†)	d 25	32
5% non-cum preferred	50	d 50	----
6% cum preferred	50	d 53	56
$6 cum pref	(†)	d 99½	100½
Allegheny Traction	50	d 20	----
Citizens Traction	50	d 28	30
Consolidated Trac pref	50	d 22	26
Duquesne Light 5% 1st pf	100	104	105
Federal St & Pleasant Val	25	d 9	12
Monongahela Lt & Pr	50	d 45	50
Monongahela St Ry	50	d 20	----
Pittsburgh & B'ham Tr	50	d 20	----
Sub Rap Tran St Ry	50	d 20	27
United Traction pref	50	d ----	----
Philadelphia Elec Co $5 pref	(†)	d 102	103
Phila Elec Pow pref	25	d 33¼	34
Philadelphia Rapid Transit	50	d 19	23
7% preferred	50	d 27	30
Citizens Passenger guar	50	d 105	----
Continen Pass Ry ($29 pd)	50	d 39	----
Fairm't Pk & Hadding'n	50	d 22	----
Frandf'd & Southwark Pass	50	d 130	140
Germantown Passenger	50	d 41½	----
Green & Coates Sts ($15 pd)	50	d 60	----
Hestonville M & F com	50	d 15	20
Preferred	50	d 22	----
Phila Pass Ry ($22¼ pd)	50	d 55	----
Phila & Darby Pass Ry	50	d 14	18
Phil & Gray's Fy ($25 pd)	50	d 30	35
Philadelphia Traction	50	d 38⅜	40¼
Ridge Ave Pass ($28 pd)	50	d 90	100
2d & 3d Sts Ry guar	50	d 90	100
13th & 15th Sts Pass Ry	50	d 90	100
Union Pass ($30 5-6 pd)	50	d 55	----
Union Traction ($17¼ pd)	50	d 22	23½
West Phila Pass guar	50	d 60	70
Phila & Western Ry com	50	d ----	2
Preferred	50	d ----	9
Piedmont & Northern Ry	100	n 39	48
Pittsb & Birm Tr—See Phila Co			
Portl Elec Pow 6% pf	100	----	75
Portland Gas & Coke, 7% pf	100	108	112
Postal Teleg & Cable 7% pf	100	35½	36
Potomac Edison Co 6% pref	100	d 101	----
Potomac Elec Pow 6% pref	100	x 110	113
5½% preferred	100	x 108	109
Power Corp of Canada com	(†)	dr 55¾	56
Preferred	100	r ----	----
Power Corp of N Y com	(†)	d ----	----
Power Securities com	(no par)	d ----	----
Second preferred	(no par)	d ----	----
Providence Gas (free stock)		d 25	27
Certificates of deposit		d 23	25
Public Serv of Colo 7% pref	100	95	100
6% preferred	100	----	----
Public Serv. Co. of N.H. $6 pf	(†)	d 99	102
Public Serv Corp of N J	(no par)	d 87	87½
8% preferred	100	154	155¼
7% preferred	100	134½	135½
6% preferred	100	115⅞	116⅛
$5 preferred	(†)	d 98¼	98½
Consolidated Trac of N J	100	40¼	41½
Rapid Transit St Ry Co	100	125	----
So Jersey Gas & Elec Trac	100	159	163
Pub Serv El & G 6% pref	100	111	111¼
Public Service Co of Nor Ill	(†)	d 250	255
6% preferred	100	135	140
7% preferred	100	140	142
Public Service of Okla 7% pref	100	102¼	----
6% preferred	100	91¼	----
Public Util Serv Corp 6% pf	(†)	d 80	85
Puget Sound Power & Light	100	19	----
$6 preferred	†	d 99½	100½
$5 preferred Com	†	d 84	----
Quebec Power common	(†)	d 45	46
Queensboro Gas & El 6% pf	100	102	103½
Radio Corp of Amer	(†)	d 26	26⅛
7% cum pref A	50	d 52	53
5% cum pref B	(†)	d 53½	54
Rap Tran St Ry—See P S Corp			
Rhine-Westph Elec Pow Amer shs		d 31¼	32¾
Rhode Isl Pub Serv pref	(†)	d 27½	28½
Class A	(†)	d 56	----
Rochester Central Power	(†)	d 8	20
Rochester G & E 7% pref B	100	102	105
6% preferred series C	100	99	101
6% preferred series D	100	100	101
Roch Telep $6½ pref	100	108½	110½
Rockland Light & Power	10	a 16¾	17
Rocky Mtn Motor com A	25	d 25	28
Preferred	100	95	98
St Louis County Water pref	100	98	101
St Louis Pub Serv	(†)	d 2	4
Preferred series A	(†)	d ----	18
San Joaq L & Pow pf A 7%	100	108	----
7% prior preferred	100	117	118½
6% prior preferred	100	102	105
Savannah El & Pow deb stk	100	112	----
6% preferred	100	86½	----
Scioto Val Ry & Pow, com	100	----	----
First preferred	100	----	----
Preferred	100	----	----

Stocks.	Par	Bid.	Ask.
Seaboard Public Service Co—			
$3.25 conv pref with warr	(†)	d 45	47
$6 preferred	(†)	d 45	47
Second Ave RR Corp (N Y)		25	----
Shawinigan Water & Power	(†)	dr 56	----
Sioux City Gas & El 7% pf	100	101	103½
Sierra Pac Elec pref	100	86½	88½
Somerset Un & Middlesex Lt	100	78	----
Southeastern Pr & Lt com	(†)	d ----	----
Voting trust certifs	(†)	d ----	----
Preferred ($7)	(†)	d 114	----
Participating preferred	(†)	d ----	----
Warrants		d ----	----
South Calif Edison common	25	d 50¼	51
Rights (com & orig pref)		d 2⅜	2½
5½% preferred series C	25	d 25⅜	25¾
6% preferred series B	25	d 27¼	27½
7% preferred series A	25	d 29½	30⅛
Sou Calif Gas Corp $6½ pref	25	d 102¼	103
Sou Calif Gas Co 6% pref	25	d 26	----
Southern Canada Power	(†)	dr 31	----
Preferred	100	dr ----	106
Southern Cities Utilities com	(†)	d ----	----
7% preferred	10	d ----	----
$6 prior preferred	(†)	d 10	20
Southern Col Pow com A	25	d 21	23
Preferred	100	101	----
South & Atlan Teleg (guar)	25	d 17	20
Southern Indiana G & E 6% pf	100	93	95
7% preferred	100	98	102
Southern New Eng Telep	100	166	170
So Jer G El & Tr—See P S Corp.			
Southwest Gas Util com	(†)	d ----	s 5
$6½ preferred	(†)	d 30	35
Southwestern Bell Telep pref	100	121	----
Southwestern Gas & El 7% pf	100	95	97
Southwestern Lt & Pr com A	(†)	d 75	----
Common class B	(†)	d 75	----
Preferred	(†)	d 90	93
Springfield Gas & Elec pref	†	96	100
Springfield (Mass.) G L Co vtc	25	d 54	56
Free stock	25	d 53	55
Springf (Mass) St Ry Cos pf	100	64	----
Spring Valley Co	20	d 10	10¼
Standard Gas & Elec com	(no par)	d 83¾	84
$7 cum prior pref	(†)	d 108	109½
$4 cum preferred	(†)	d 63	63¾
$6 prior pref	(†)	d 99⅞	101
Standard Pow & Lt com	(†)	d 45½	51
Class B	(†)	d 46	52
Preferred	(†)	d 98¼	100
Standard Pub Serv com	(†)	d ----	3
Class A partic stock	(†)	d 5	7
Units		dn 60	70
Standard Telep $7 pref	(†)	d 80	90
Sub R T St Ry—See Phila Co			
Superior Wat L & P pref	100	98	----
Swiss American Elec pref		s 90¼	s 94
Syracuse Ltg 6% preferred	100	102	104
6½% preferred	100	108	109
8% preferred	100	119	123
Tampa Elec Co	(†)	d 58¼	59⅞
Tennessee El Pow 1st pf (7%)	100	108	110
1st preferred (6%)	100	99½	101
Terre Haute Tr & Lt pref	100	x 73	----
Tex-Louisiana Pow 7% pref	100	68	70
Texas Power & Light 7% pref	100	111	113
Third Avenue Ry (N Y)	100	9	9¾
Toledo-Edison pref A (7%)	100	109½	110½
6% preferred	100	105	106
5% preferred	100	92	95
Tri-City Ry & Light pref	100	----	----
Tri-State Telep & Teleg	(†)	dn 150	----
Preferred	10	d 10⅜	10¾
23d Street—See N Y Railways			
Twin City Rapid Transit	(†)	d 14	14⅜
Preferred	100	61	62
Twin States Nat Gas partic A	(†)	d ----	s 1
Union Elec L & Pow (Ill) 6% pf		----	----
Un El L & Pow (Mo) 6% pf	100	105	----
7% preferred	100	112	114
Union St Ry (New Bed. Mass)	100	----	25
United Corp	(†)	d 26⅝	20¾
$3 cumulative preferred	(†)	d 50⅜	50⅝
Warrants		d 11⅛	11½
United Gas & Elec Corp pref	100	92½	94
United Gas & El of NJ 5% pf	100	71	----
United Gas Corp com	(†)	d 11⅛	11¼
$7 pref series A	(†)	d 92	92½
Warrants		d 3¾	3⅞
United Gas & Impt vot	(†)	d 33⅜	33⅞
$5 cum pref (non-vot)	(†)	d 99	100
United Ill Co of New Haven	(†)	d 114	117
United Lt & Pr com A	(†)	d 32⅞	33
Common B	(†)	ds 65	s 69⅞
6% cum 1st pref		a 103¼	103⅞
United Pub Serv com	(†)	d 6	10
$7 preferred	(†)	d 50	----
United Pub Util $6 pref	(†)	d 62	----
United Rys & El (Balt) com	50	d 5⅛	6¼
Utah Pow & Lt cl A	(†)	----	----
$7 preferred	(†)	d 106½	108
$6 preferred	(†)	d 98	100
Utica Gas & Electric 7% pref	100	101	105
Utilities Power & Lt Cl A	(no par)	d 30¾	31
New when issued		d 13¾	14
Class B	(no par)	d 29	30
7% cumul pref	100	93	94
Virginia Elec & Power com	(†)	----	----
$6 preferred	(†)	d 103⅜	103¾
Virginia Pub Serv 7% pref	100	100	----
Wash Balt & Annapolis	50	d ----	1
Preferred	50	d ----	1
Washington (D C) Gas	20	d 122½	132
Washington Gas & Elec 7% pf	100	d ----	----
Wash (D C) Ry & El com	100	x 425	----
Preferred	100	x 97¾	98¾
Washington Water Pow Co	100	----	----
Wayne United Gas		d 1	3
Western Massachusetts Cos	(†)	d 62	63
Western Power Corp	100	----	----
Preferred	100	101½	102½
Western States Gas & Elec com		39	----
7% pref		98	102
Western Union Telegraph	100	144	150
West Penn Elec Co Class A	(†)	d 102⅝	104½
7% cum preferred	100	105	106
6% cum pref	100	95¼	97
West Penn Power 7% pref	100	115½	116
6% preferred	100	108¾	110
Winnipeg Elec Co	(†)	dr 16	17
Preferred	100	r 73	----
Wisconsin Power & Light 6% pf	100	----	----
7% preferred	100	104½	106
Wisconsin Pub Ser Corp 7% pf	100	104	106
Wisconsin Telep 7% pref	100	112	----
York (Pa) Railways common	50	d 100	----
Preferred	50	d 33	35

a Purchaser also pays accrued dividend. d Price per share, not per cent. h Ex-stock dividend. k Last sale. l In London. n Nominal price. s Sale price. t New stock. u Ex-warrants. v Old stock. x Ex-div. y Ex-rights. † Without par value.

Industrial and Miscellaneous Securities

Under the heading "Industrial and Miscellaneous Securities" we include all issues which *do not* appear under the previous two headings, namely "Railroads (Steam)" and "Public Utilities." In the case of stocks, however, we put "Textile Manufacturing," "Insurance," "Mining," "Real Estate and Land," "Title Guarantee and Safe Deposit Companies" under separate heads, then follow with the rest of the "Industrial and Miscellaneous."

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
INDUSTRIAL AND MISCELLANEOUS BONDS.		
Abbotts Dairies deb 6s 1942_M&S	n 97	99½
Abitibi Pow & Paper—		
1st M 5s 1953 ser A_____J&D	77¾	78
Abraham & Straus Inc—		
Deb 5½s 1943 with warr__A&O	95½	96
Adams Exp coll tr g 4s '48_M&S	87	87½
Coll tr g 4s 1947_____J&D	f 83	84½
Ajax Rubber s f 8s 1936____J&D	5	14
Alabama Cons Coal & Iron—		
1st cons M 5s 1933_____M&N	98	100
Alabama Mills 1st 6½s '43 A A&O	12	18
Ala Steel & Shipbldg—See Tenn	C. I. &	RR.
Alaska Gold Mines deb 6s'25M&S	f 5¼	12
Deb 6s 1926 ser B_____M&S	f 5¼	7
Albany Perf Wrapping Corp—		
1st M coll tr 6s 1948_____A&O	----	75¾
Alberta Pacific Grain 6s 1946____	r ----	----
Algoma Steel 1st 5s 1962_____A&O	61	62
Allied Packers deb 6s 1939__J&J	f 30½	33
1st M & coll tr 8s 1939____J&J	f 30½	33
Allis-Chalmers Mfg Co—		
Deb gold 5s 1937_____M&N	102½	102⅝
Alpine Montan Steel Corp—		
1st s f 7s 1955_____M&S	91	95
Aluminum Co debs 5s 1952_M&S	104¼	104½
Aluminum Ltd s f debt 5s '48_J&J	100	100½
Amalgamated Sugar Co—		
1st s f 7s 1937_____A&O	88	92
Amer Aggregates Corp—		
Deb 6s '43 ser A with war_F&A	73⅛	75
Without warrants_____	70	73
American Agric Chemical—		
1st ref s f 7½s 1941_____F&A	104½	----
American Beet Sugar Co—		
Conv s f deb 6s 1935 ____F&A	42	43½
Amer Chain deb 6s 1933___A&O	101½	102
Amer & Continental 5s 1943_____	70	71
Amer Cot Oil g 5s 1931 opt M&N	100¼	----
Amer Cyanamid deb 5s 1942_A&O	95	95½
Amer European Securities Co—		
Coll tr s f 5s 1958 ser A____J&J	----	----
Amer Ice Co deb 5s 1953___J&D	83¼	84¾
Amer I G Chem Corp—		
Conv deb 5½s 1949 _____M&N	100¼	100⅜
Amer International Corp—		
Conv 5½s 1949 _____J&J	93¾	95
Amer La France Fire Eng Co—		
5-yr 5½% notes 1931___J&D	40	45
Am Mach & Fdy s f 6s 1939_A&O	104½	105
American Metal Co Ltd—		
5½% g notes Apr 1 1934_A&O	94¼	96¾
American Meter 6s 1946_____	101½	----
American Piano 6s 1935_____	----	50
Amer Radiator deb 4½s '47 M&N	101	102½
American Rolling Mill—		
Sinking fund deb 5s 1948__J&J	96	97
4½% notes 1933_____M&N	97⅝	97¾
Amer Seating conv 6s 1936__J&J	69	72
Amer Service deb 6½s 1934__J&J	102¾	103
Amer Smelt & Ref 5s 1947__A&O	102¾	103
Amer Solvents & Chem Corp—		
S f deb 6½s 1936 with warM&S	53	58
Amer Sugar Refg 6s 1937___J&J	103¾	104
Amer Thread 1st 5½s 1938_M&N	101	----
Am Tobacco deb 4s 1951__F&A	90	92
Amer Type Fdrs deb g 6s '37_M&N	102½	----
Deb gold 6s 1939_____M&N	102½	103½
Deb gold 6s 1940_____A&O	105	105½
Amer Wire Fabrics 1st 7s '42M&S	80	90
Amer Writ Paper s f 7-6s '39_J&J	35	----
1st 6s 1947_____J&J	70½	72
Andian National Corp Ltd—		
1st 6s 1940 without warr_M&S	105	----
Anglo-Chilean Cons Nitrate—		
Deb 7s 1945_____M&N	76½	80
Antilla Sugar 7½s 1939 A____J&J	16¼	20
Armour & Co of Delaware—		
1st M 5½s 1943 ser A____J&J	75⅛	76
Armour & Co—Real estate 1st		
gold 4½s 1939 opt_____J&D	90	90¼
Armstrong Cork deb 5s 1940_J&D	92½	92⅝
Arnold Print Wks 6s 1941__A&O	----	r 83
Asbestos Corp of Can 5s 1942_J&J	r 100	105
Asbestos Corp Ltd 1st 6s 1941_J&J	r 14½	19½
General 6s, 1956_____J&J	r ----	14
Associated Oil 6% notes '35_M&S	103	104
Associated Simmons Hardw Cos		
6½% gold notes 1933____J&J	45	53
Atl Fruit & SS deb 7s '34__J&D		
Certificates of deposit_____	f ¼	----
Ctfs dep stpd stk instead of bds	f ¼	----
Atl Gulf & W Indies SS Lines—		
Coll tr g 5s Jan 1 1959____J&J	62¾	63
Atlantic Refin deb 5s 1937__J&J	102	102¼
Atlantic Steel 1st s f 6s 1941_J&J	102	----
Atlas Plywood Corp—		
Conv deb 5½s 1943_____M&N	60	65
Autocar Co. 1st 7s 1937____M&N	99½	102
Balaban & Katz Corp—		
5½% notes 1931-34_____M&N	97	100
5½% notes 1935-38_____M&N	93½	96½
Baldwin Locomotive Works—		
3-yr 5½% notes 1933___M&S	101½	102
1st g 5s 1940_____M&N	106¾	----
Baraqua Sugar (Comp Azucarera		
Baraqua) 7½s 1937____J&J 15	30	40
Batavian Petrol 4½s gu 1942 J&J	96½	96⅝
Bates Valve Bag Corp—		
Deb s f 6s 1942 with warr_F&A	104	----
Without warrants_____	95	----
Beacon Oil deb 6s 1936____M&N	97½	98¾
Beech Creek C & C 5s '44__J&D	86	91
Beld'g-Hem'way6% notes '36 J&J	86½	87
Belgo-Can Pap 1st 6s 1943_J&J	85	90
Beth'm St 1st l & ref 5s '42_M&N	103⅝	104⅞
Purch money 5s 1936___J&J	102¾	102⅞
Penn-Mary Steel 5s 1937_J&J	99¼	100
Bluff Point Land Impt Co—		
1st mtge guar 4s 1940_____J&J	86	----
Bohemian (First) Glass Works—		
1st 7s 1957 without warr__J&J	---- s 80	

Bonds.	Bid.	Ask.
Borden Mills 1st s f 6s 1934__F&A	97	----
Boston Store (Chic) 5s 1938_____	----	----
Boston Term Co 3½s 1947_F&A	92½	93½
Botany Consol Mills 6½s '34 A&O	30	32
Brown Co 1st 5½s 1946____A&O	75	80
1st 5½s 1950 ser B_____M&S	75	80
Buffalo & Susq Iron 5s 1932 J&D	94⅛	----
Burmeister & Wain (Copenhagen)		
15-yr s f extl 6s 1940_____J&J	s 100¼	s 100½
Bush Term 1st 4s 1952_____A&O	90⅛	94¾
Cons g 5s Jan 1955_____J&J	99¼	100⅞
Bush Term Bldgs 1st 5s '60_A&O	102	102¾
By-Products Coke Corp—		
1st M 5½s 1945 ser A____M&N	103½	104
Cady Lumber 6½s 1939 ___M&N	f 5	15
California Packing Corp—		
Cons deb 5s 1940_____J&J	99¼	99⅝
Calif Pet deb 5½s 1938____M&N	100¼	100⅜
Conv s f deb 5s 1939_____F&A	----	97
Camaguey Sugar 7s 1942 A&O 15	30	31
Can Cement 1st 5½s 1947_M&N	100	101
Canada SS L deb 5s '43_F&A15	r 96½	----
1st & gen m 6s 1941 ser A_A&O	70¼	75
Canad Cons Rub 6s 1946__A&O	97	99
Canadian Cottons 5s 1940__J&J2	r ----	----
Canadian Internat Paper—		
1st M 6s 1949_____J&J	75¼	76
Canadian Nat Steamships—		
25-yr guar 5s 1955_____M&S	104¼	105
Canadian Power & Paper—		
Deb 5½s 1958 (Laurentide)J&J	r 14	----
Wayagamack series_____	r 12	----
Capital Admin Corp—		
Deb 5s 1953 with warr___J&D	----	k 83¼
Without warrants_____	----	s 82½
Caterpillar Tractor 5s 1938_____	----	s 100¾
Central Foundry May 1931_F&A	30	55
Central Steel 1st 8s 1941__M&N	112	113⅞
Certain-teed Prod Corp—		
Deben s f 5½s 1948_____M&S	35½	37
Cespedes Sugar 1st 7½s '39_M&S	----	48
Chateaugay Ore & Iron—		
Guar gold 4s 1942_____J&J	86	90
Chesapeake Corp—		
Conv col 5s 1947_____M&N15	100	100⅜
Chic Jct coll tr ref g 4s '40__A&O	94⅝	95½
Coll trust ref 5s 1940____A&O	102½	103
Chic Pneumatic Tool Co—		
Deb s f 5½s 1942_____A&O	----	s 90
Chicago Stock Yards 5s 1961____	84½	86½
Childs Co deb 5s 1943 _____A&O	82⅝	82⅞
Clearfield Bit Coal 4s 1940__J&J	70½	----
Small series B 1940_____J&J	60	----
Colon Oil deb 6s 1938_____J&J	65	67
Col Fuel & Iron s f 5s 1943__F&A	94¾	96
Colo Indus 1st 5s A & B 1934 F&A	91⅝	93
Commander-Larabee Corp—		
1st mtge 6s 1941_____J&J	----	20
Comm'l Credit 6s 1934____M&N	98½	100
Coll tr s f 5½s 1935_____J&J	96	97
Comm'l Trust Invest Corp—		
Conv deb 6s 1948_____M&S	104⅜	104¾
Conv deb 5½s 1949_____F&A	97¾	98¾
Commerz-und Privat-Bk(Germ'y)		
5½%notes'37(Ampartctf)M&N	83½	84
Commonwealth Subsidiary Corp—		
Deb g 5½s 1948 ser A__M&S	94½	96½
Computing-Tabulating-Rec Co		
Sinking fund gold 6s 1941_J&J	105⅞	106⅛
Connecticut Coke 5s 1948__M&S	97½	98½
Consol Agricul Loan—		
Sec s f 6½s 1958 ser A____J&D	79⅛	79¾
Consol Mach Tool 7s 1942___J&D	n50	54
Consol Publishers, Inc—		
10-year coll tr 6¾s 1936___J&J	----	s 96
Consol Textile 1st 8s 1941__J&D	s 22	s 25
Consol Tobacco 4s 1951_____	n85	----
Consol Coal 4½s 1934 opt__M&N	----	70
1st & ref s f g 5s 1950____J&D	34¼	35
Consumers Co 1st 6s 1946___J&J	76½	78
Container Corp 1st 6s '46_J&D15	----	74⅞
Deb 5s 1943 with warr__J&D	----	57
Continental Oil Co—		
Deb 5¼s 1937_____M&N	93½	94
Continental Roll & Steel Fdy—		
1st M conv s f 6s 1940____J&D	96½	98½
Continental Sugar 7s 1938___F&A	4	11
Corn Prod Ref 1st g 5s1934_M&N	102½	103¾
Corporation Securities Co—		
4½% serial notes 1931____M&S	99	99¾
5% serial notes 1932____M&S	96	97
5% serial notes 1933____M&S	92½	93½
5% serial notes 1934____M&S	91½	92½
5% serial notes 1935____M&S	90½	92
Cosgrove Meehan Coal 6½s 1954_	n 25	40
Crane Co 5% notes 1940___F&A	101⅜	102
Credit Alliance Corp—		
Deb 5½s 1938 with warr_M&N	84	85
Crew Levick Co 1st 6s 1931_F&A	100¼	100¾
Crowley, Milner & Co—		
Deb s f 5½s 1937_____M&N	91	94
Crown Cork & Seal Co. Inc—		
20-year sink fund 6s 1947__J&D	98¼	98½
Crown Willamet Pap 6s '51_J&J	90⅛	94
Crown Zellerbach Corp—		
Deb 6s 1940 with warr___M&S	74½	75
Crucible Steel Co deb 5s '40_M&N	----	s 100
Cuba Cane Products—		
Deb 6s 1950_____J&J	7½	8
Cuba Cane Sug deb 7s 1930__J&J	----	30
Conv deb 8s 1930_____J&J	----	41
Cuban-Amer Sug 8s '31__M&S15	97⅛	98
Cuban Dominican Sugar Co—		
1st lien s f 7½s 1944____M&N	----	17
Stmpd with stk purch warr_____	----	10
Cudahy Pack s f 5s 1946___J&D	102	102¾
Sink fund deb g 5½s 1937 A&O	99⅝	100
Cuyamel Fruit 1st 6s 1940 _A&O	103¾	104¼
De Bardeleben Coal Corp—		
1st mtge 6s 1953_____J&D	46	49
Dery (D G) 7s 1942 stpd___M&S	----	8
Second stamped_____	5	6¼
Denver Un StkYds 5s 1946__J&J	98	100

Bonds.	Bid.	Ask.
Deutsche Bank (Berlin)—		
6% note'32(Am part ctfs) M&S	99	100
Deutsche Rentenbank—		
Farm Ln s f 6s Oct 15'60 A&O15	79¼	79½
Dodge Bros deb 6s 1940____M&N	89	90
Dodge Mfg 1st 7s 1942_____J&J	40	43
Dold (Jac) Pack 1st 6s '42_M&N	64⅝	74
Dominion Canners 1st 6s '40 A&O	r 103	----
Domin Coal 5s '40 op '10__M&N	97	98
Dominion Glass 6s 1933___J&D2	r 102	----
Domin Iron & Steel—		
Con 5s '39(currency series)M&S	90	----
Dominion Tar & Chemical Co—		
Deb s f 6s 1949 ser A____J&J 2	r 99¼	100
Dominion Textile 6s 1949_____	r ----	---
Donnacona Paper—		
1st s f 5½s 1948 ser A____F&A	58	68
Donner Steel 7s 1942_____J&J	95	101
Dow Chemical 6% notes '40_F&A	102	103
Eastern Cuba Sug 7½s 1937 M&S	28	30
Eastern Steel 5s 1931 ctfs__F&A	f 9	----
Edith Rockefeller McCormick Tr		
Col tr 6% notes 1934____J&J	101⅜	101½
Elk Horn Coal 1st 6½s 1931_J&D	----	75
7% notes 1931 with warr__J&D	----	56
Without warrants_____	----	----
Empire Brick & Supply 20-yr 6½s	95	98
Empire Oil & Refg Co—		
1st & col tr 5½s 1942___A&O	s 77¾	s 77⅞
ErnestoBreda 7s'54 with war F&A	67¼	69½
Fabrics Finishing Corp—		
1st m conv s f 6s 1939____J&J	n 15	25
Fairbanks Morse & Co—		
Sink fund deb 5s 1942_____F&A	----	s 96½
Fairmont Coal 5s 1931_____J&J	85	90
Famous Players Canada Corp—		
1st s f 6s 1948 ser A_____A&O	97½	100
Without warrants_____	r ----	----
Farmers Mfg Co 7s 1943___M&S	36	----
Federated Metals s f 7s '39__J&D	93	95
Fiat s f deb 7s with war '46_J&J	87	90
Without warrants_____	85⅞	89
Firestone Cotton Mills 5s '48M&S	84¼	----
Firestone Tire & Rub(Can)7s 1937	104	105
Firestone Tire & Rub of Calif—		
S f 5s 1942_____M&S	85	88
Fisk Rubb Co 1st 8s 1941__M&S	35	40
5½% s f notes 1931 _____J&J	----	s 25⅝
Fisk Tire Fabric 6½s 1935___J&J	----	78
Fleischer (S B & W B) 6s 1939___	f 30	----
Flour Mills of America Inc—		
Conv g 6½% notes 1946_A&O	59	63
Foreign Power Secur Corp—		
1st col tr conv 6s 1949 ser AJ&D	----	----
Fox Film 6% notes 1931__A&O15	97½	98½
Framerican Ind & Dev Corp—		
Deb 7½s 1942_____J&J	107¾	108
Francisco Sug 7½s 1942_M&N15	55	69⅝
Fraser Co deb 6½s 1942____A&O	----	----
French Nat SS Lines 7s 1949_J&D	----	----
Frick-Reid Supply 6s 1943__J&D	98½	99½
Gannett Co deb 6s '43 ser A_F&A	75	82
Garlock Pack Co deb 6s '39_A&O	90	95
Gelsenkirchen Mining Co—		
6-yr 6% notes 1934_____M&S	93¼	93⅞
General American Investors Inc—		
Deb 5s 1952 ex warr_____F&A	88½	88⅞
General Amer Tank Car Corp—		
Equip5½s1931-1934_____M&N	b 4.70	4.30%
Equip 4½s 1942_____F&A	b 4.80	4.50%
Eq tr 4½s 1931-45_____J&D	b 4.80	4.50%
Gen Baking deb 5½s 1940__A&O	93¾	94⅜
General Bronze deb 6s 1940M&N	59	61
General Cable Corp—		
1st mtge s f 5½s 1947 ser A_J&J	80	84¾
General Cigar serial 6s 1935_J&D	100½	102½
Gen'l Elec 3½s 1942 opt___F&A	----	96
Gen Elec (Germany) 7s'45_J&J15	100	101
Deb 6½s 1940 with war__J&D	91½	94
Without warrants attached__	----	----
Deb s f 6s 1948_____M&N	87	88
Genl Indus Alcohol—		
Conv deb 6½s 1944_____M&N	33¼	40
General Laundry Mach'y Corp—		
Deb 6½s 1937_____	s 12	s 12½
General Motors Acceptance Corp		
Sink fd gold deb 6s 1937__F&A	103¼	103⅜
5% serial notes 1932_____M&S	101	101⅜
5% serial notes 1933_____M&S	101	101⅜
5% serial notes 1934_____M&S	100¾	101½
5% serial notes 1935_____M&S	100¾	101¼
5% serial notes 1936_____M&S	100¾	101
Gen Petrol 1st 5s Aug 15 1940 _	102½	102⅝
Gen Rayon deb 6s 1948 w w_J&D	44½	48
Gen Stl Cast 1st 5½s '49 w w J&J	94½	96
Gen Theat Eq deb 6s 1940_A&O	69	69½
Gen Vending 6s 1937 w w___F&A	s 11½	s 11¾
Gesfurel 6s 1953 with warr_____	----	s 82½
Without warrants_____J&D	s 80⅞	s 81½
Gillette Safety Razor—		
Debentures 5s 1940_____A&O	87¾	88
Glidden Co 5½% notes '35_J&D	90½	91½
Gobel(Ad'f)6½% notes '35 M&N	73	75¼
Good Hope St & Ir Wks (Germ'y)		
S f g 7s Oct 15 1945___A&O15	90¾	91¾
Goodrich (B F) 1st 6½s 1947_J&J	99½	99⅝
Deb g 6s 1945_____J&D	69	60¼
Goodyear Tire & Rubber—		
1st mtge coll tr 5s 1957__M&N	90	90⅝
Gotham Silk Hos deb 6s '36 J&D	80¼	81
Gould Coupler 1st l 6s 1940_F&A	68	68¼
Grand (F & W) Properties Corp—		
Conv deb 6s 1948_____J&D15	s 70	s 71½
Great Lakes Paper Co Ltd—		
1st s f 6s 1950 ser A____M&S	60	70
GreyhoundCorp 6%notes'33M&S	96	99
Ground Gripper Shoe 6s 1944____	25	27
Gulf Oil of Pa deb 5s 1937___J&D	102⅜	102⅝
Sinking fund deb 5s 1947__F&A	103½	104
Gulf States Paper Corp—		
1st s f 6½s 1943 with war_J&D	86	88
Gulf States Steel deb 5½s'42 J&D	88	90

b Basis. *f* This price includes accrued interest. *k* Last sale. *l* In London *n* Nominal.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
Hall (F W) Printing Co—		
1st m & col tr 5½s '47 int M&N	90	94
Ham-Am Line 6½s eq'31-'40 J&D	95½	98½
Hanna (M A) Co deb 6s '34 F&A	99¼	100¼
Hansa Steamship Lines		
10-yr 6s 1939 with warr A&O	73½	80½
Hartford Times 6s 1943	100	101
Hayoca Corp 6s 1937	25	35
Hoe (R) & Co 1st 6½s A '34 A&O	53	56
Holland-Amer Line 6s '47 M&N f	----	60
Hollingshead (RM) Co 7s '38 F&A	35	45
Hood Rubber 7s 1936 J&D	78	----
Conv 5½% g notes 1936 A&O 15	----	s 69½
Houston Oil Co of Texas—		
10-yr sec s f 5½s 1940 M&N	93½	94
Hudson Bay Min & Smelt 6s 1935 s	85¼	s 85½
Hudson Coal 1st 5s 1962 A J&D	61	62½
Humble Oil & R 5½s '32 J&J 15	102⅝	102¾
Deb g 5s 1937 A&O	101⅝	102
Hungarian-Italian Bank Ltd—		
Sinking fund 7½s 1963 A&O	82	86
Hygrade Food Products Corp.		
1st & ref 6s Jan '49 A A&O	45½	----
6s 1949 series B J&J s	40¾	s 41
Ideal Cement Co deb 5s '43 J&J	98	100
Illinois Steel deb 4½s 1940 A&O	101¼	101½
Ilseder Steel mtge 6s 1948 F&A	75¼	78
Independent Brewing 6s '55 J&J	----	----
Indian Refining Co—		
5½% notes 1932 J&D	99½	100½
Ind Limestone 1st s f 6s '41 M&N	58	59
Inland Steel 1st 4½s 1978 A&O	96	96½
1st m s f 4½s 1981 ser B F&A	96½	96⅝
Inspiration Con Cop 6½s '31 M&S	92½	102
Internat Agricultural Corp—		
1st & coll tr s f g 5s '32 op M&N	98½	99
Stpd ext to 1942 M&N	74	75¾
International Cement—		
Conv deb 5s 1948 M&N	99¼	100
International Match Corp—		
Deb s f 5s 1947 M&N	91⅝	91¾
Conv deb 5s 1941 J&J15	96¼	96½
Internat Mercantile Marine—		
1st M coll trust 6s 1941 A&O	90¼	92
International Paper—		
1st & ref s f 5s 1947 ser A J&J	74⅝	76
Ref mtge 6s 1955 ser A M&S	62⅛	62⅞
Internat Power & Paper—		
1st M 5s 1968 J&J	72	76
Internat Salt g 5s 1951 op A&O	81	84
International Securities Corp—		
Deb g 5s 1947 J&D	----	s 75½
Interstate Iron & Steel Co—		
1st M s f 5½s 1946 ser B M&N	94	96
Investment Co of Amer—		
Deb g 5s 1947 A&O	----	s 79
Without warrants	----	s 76½
Island Oil & Tr 6s 26 ctfs dep	8	----
Isotta-Fraschini 7s 1942 with war s	----	s 77
Without warrants s	70⅝	s 70¾
Jefferson & Clearfield Coal & Iron		
Indiana Co 1st s f 5s 1950 J&J	85	90
Jones & Laughlin St 5s '39 M&N	103	105
Journal of Commerce 6½s 1937 n	89	93
Kapstone Service Corp—		
Sink fund 7s 1938 M&N	97	99
Karstadt (Rudolph) Inc—		
1st 6s 1943 with Am shs M&N	67	68
Kaufman Dept Stores Sec Corp—		
Col tr 5¼% notes July 15 '43 F&A	95	----
Keith (B F) Corp 6s 1946 M&S	76	76½
Kelvinator Corp 6s 1936 J&J	----	----
Without warrants	----	s 91
Kendall Co 5½s 1948	60	62½
Kendall Mills 1st 6½s 1944 J&D	----	----
Kentucky Rock Asphalt—		
S f 6½s 1936 with warr J&D	92	100
Without warrants J&D	92	100
Koholyt Corp 6½s 1943	76	77½
Keystone St & Wire 8s 1941 A&O	101½	----
Kimberly-Clark Corp—		
1st mtge 5s 1943 ser A J&J	99½	----
Kinney (GR) Co 7½s 1936 J&D	89	93
Kirby Lumber 6s 1938 J&J16	89	93
Koppers Gas & Coke Co—		
Deb s f 5s 1947 F&D	100	100½
S f deb 5½s 1950 J&J	102¾	103¼
Kresge Foundation 6s 1936 J&D	102⅛	102¼
Kresge (S S) 1st 5s 1945 J&D	99½	101½
Krueger & Toll—		
Deb sink fund 5s 1959 M&S	92¾	93
Lackawanna Steel 5s 1950 M&S	103	103½
Lake Superior Corp inc 5s '24 Oct	----	----
1st & coll tr gold 5s 1944 J&D	61	64
Lane Bryant Inc—		
S f deb 6s 1940 with warr M&N	----	----
Lautaro Nitrate Co—		
1st conv 6s 1954 with war J&J	59	59½
Lawrence Portland Cement Co—		
Deb g 5½s 1942 A&O	86	88
Lehigh Coal & Nav fund 4s '48 J&J	96	96¾
Cons s f g 4½s 1954 J&J	100	100½
Cons s f 4½s 1954 ser C J&J	99⅝	100
Lehigh Valley Coal—		
1st 5s gold guar 1933 J&J	101⅝	102
1st 40-year guar int red to 4% 1933 J&J	97¼	----
1st & ref 5s 1934 F&A	100⅝	----
1st & ref 5s 1944 F&A	77⅝	81
1st & ref 5s 1954 F&A	52	60
1st & ref 5s 1964 F&A	52	55
1st & ref 5s 1974 F&A	53	55
Leh & W-B Coal con 4s '35 J&D	96½	97¼
Libby McNeil & Libby—		
1st M s f 5s 1942 A&O	93⅛	93⅝
Liggett & Myers g 7s 1944 A&O	120¼	121
Gold bonds 5s 1951 F&A	105½	106
Lilite (A E) Co 7s 1942 A&O	n 50	60
Loew's Inc deb 6s 1941 A&O	109	111
Without warrants	99⅛	99⅝
Logan County Coal 7s 1942	----	50
Long Bell Lumber 6s 1931 J&D	85	90
Lorillard (P) Co g 7s 1944 A&O	111⅝	112
Deb g 5½s 1937 J&J	96½	97
Lukens Steel 1st M g 8s '40 M&N	85	90
Magnolia Petrol deb 4½s '32 F&A	100¾	----
Deb 4½s 1933 F&A	100½	----
Deb 4½s 1934 F&A	100½	----
Deb 4½s 1935 F&A	100½	----
Mallory SS 1st s f 5s 1932 J&J	99½	100
ManatiSugar 1st 7½s '42 A&O f	28	29½
Stpd Apr 1931 coup on f	25¼	27⅝
Mansfield Mining & Smelting—		
7s 1941 (with warrants)	----	s 79⅝
Without warrants	----	s 79⅛
Manufacturers' Finance Co—		
Col tr 6% notes 1935 A&O	89½	90
Collat trust 6s 1931	100	----
Mfrs Tr Co ctfs of partic in A Namm & Son 6s 1943 J&D	93⅝	97½

Bonds.	Bid.	Ask.
Marland Oil Co—		
Ser 5% notes June 15 '32 J&D15	100¾	101¼
Marion Steam Shovel—		
1st mtge s f 6s 1947 A&O	36¾	39
Massey-Harris Co 5s 1947 A&O r	----	----
McCord Rad & Mfg—		
Deb 6s 1943 with warr F&A	----	s 55
McCrory Stores 5½s 1941 J&D15	96½	98
McKesson & Robbins Inc—		
20-yr conv deb 5½s 1950 M&N	79½	79⅞
Mead (The) Corp—		
1st M 6s 1945 with warr M&N	87¼	87½
Merchants Refrig 6s 1937	97	----
Metropolitan Chain Properties—		
1st conv. s f 6s 1943 M&N	53	58
Metropolitan Wat Sew & Drain—		
Board s f 5½s 1950 A&O	----	----
Miag Mill Mach'y 1st 7s 1956—		
With stk purch warrants J&D	70	75
Without warrant	----	----
Michigan Steel deb 6s 1938 M&N	101½	103
Middle States Petrol 6½s 1945	----	----
Midvale Steel & Ordnance—		
Conv s f 5s 1936 M&S	102⅛	102¾
Miller & Lux Inc 1st M 6s '45 A&O	102⅝	103½
7% gold notes 1935 A&O	93	93½
Minnesota & Ont Paper 6s '48 J&J	64	70
1st s f 6s 1950 M&N	64	70
Monon Coal—See Chic Ind & L Ry.		
Monsanto Chemical Works—		
1st s f 5½s 1942 M&N	100	101
Montecatini (Societa Gen Ind Mineraria, Italy) deb 7s '37 J&J		
With warrants	97½	100¼
Without warrants	94¾	98
Morris & Co 1st s f 4½s '39 J&J	82	82¾
Mtge-Bond Co 4s ser 2 '66 A&O	70	80
5s series 3 1932 J&J	98⅛	98¾
Munson Steamship Line—		
Secured 6s 1937 J&J	35	60
Deb 6½s 1937 with warr	----	50
Murphy (G C) Co—		
Deb 6s 1940	99	100
Murray Body 1st 6½s 1934 J&D	94	94⅞
Namm (A I) & Son—See Mfrs Tr Co.		
Nat Acme Co 1st 6s 1942 J&D	95	98
Nat Dairy Prod 5¼s 1948 F&A	101½	101¾
National Fire Proofing Co—		
Deb s f 5½s 1947 M&S	83	86
Nat Food Products 6s 1944	----	s 67
National Radiator Corp—		
Deb s f 6½s 1947 F&A	17¾	19½
Nat Steel deb 5s 1941	97⅜	98
National Tea 5s 1935 M&N	98	99
National Trade Journals Inc—		
6% conv notes 1938 M&N	10	15
Nat Union Mtge 6s 1946	85	87
Newberry (J J) 5½s 1940 A&O	93½	95
New Eng Nav—See N Y N H & H RR.		
New Eng Sou Mills 7s 1933	10	----
New River Co 1st 5s 1934 J&J n	91	94
N Y Dock Co—1st g 4s '51 F&A	----	77½
Serial 5% notes 1938 A&O	70	71½
N Y & Foreign Investing Corp—		
Deb 5½s 1948 with warr J&D	79	82
N Y & Hob Fy 5s May '46 J&D	88	----
Hoboken Ferry 5s 1946 M&N	90	94
N Y & N J Ferry—5s '46 J&J	90	----
N Y L E & W C & RR—		
1st 6s ext 5½% 1942 M&N	95	100½
N Y L E & W D & I 1st 6s '13—		
Extended at 5% to 1943 J&J	100	----
N Y Shipbldg 1st 5s Nov 1 '46	89½	91
New York Trap Rock Corp—		
1st M s f 6s 1946 J&D	97½	97¾
North Amer Car—		
Equip 5s 1931-1943 (s-a) J&D b	5.50	5.15%
Eq tr 5s '31-'45 (s-a) M&N15 b	5.50	5.15%
North Amer Cement Corp—		
Deb 6½s A with warr '40 M&S	46½	47
North German Lloyd—		
20-yr s f 6s 1947 M&N	84	85
North'n Elec Co Ltd 5s '39 J&D	103⅛	----
Norwegian Hy-Elec Nitrog Corp—		
Ref & imp 5½s '57 ser A M&N	100	100¼
Nova Scotia S & C 5s 1959 J&J	58	62
O'Gara Coal 5s '55 op aft '08 M&S	39	43
Ogilvie Flour Mills 6s '32 J&D r	100	----
Series B r	100	----
Series C r	100	----
Old Ben Coal 1st 6s 1944 F&A	28	32
Oneida Community Ltd—		
S f 6½% notes 1939 with w J&J	99½	100½
Ontario Steel Products—		
1st s f 6s 1943 J&J2 r	100½	106¾
Oregon-Am Lumber 6s 1942 A&O n	60	75
Oriental Devel Co Ltd—		
Extl deb 6s 1953 M&S 15	93	93⅜
Extl deb 5½s 1958 M&N	98⅝	99
Osgood Co deb g 6s 1938 J&D	----	s 65
Oswego Falls Corp 6s 1941	68	73
Otis Steel 1st 6s 1941 ser A M&S	98½	99
Pacific Coast Co g 5s 1946 J&D	----	45
Pac Fruit Exp Eq—See So Pacific Co.		
Pacific Invest deb 5s 1948 J&J	77	80
Pacific Western Oil Co—		
S f deb 6½s 1943 with war M&N	81¼	82
Palmer Corp of La 1st 6s 1948 J&D	95	98½
Pan Amer Indus Corp		
1st 7s 1937 with com	92½	95½
Pan Amer Petrol Co (of Calif)—		
1st conv s f 6s 1940 J&D15	62⅝	65
Pan-Amer Petrol & Transp Co—		
S f 6s 1934 M&N	102	103¼
Paramount Fam Lasky Corp—		
20-yr s f g 6s 1947 J&D	96½	96¾
Paramount Publix Corp—		
Sink fund 5½s 1950 F&A	86⅞	87
Park & Tilford s f 6s 1936 J&D	----	----
Parmelee Transportation Co—		
S f conv deb 6s 1944 A&O	35	39
Path Ex deb 7s '37 with war M&N	70	71
Peabody Coal Co (Consol Co)—		
1st s f 5s 1953 ser A M&N	76	79
Penick & Ford 6½s 1943 J&D	----	----
Penna C & C 1st 5s '32 op J&J	95	100
Penn Mary Steel—See Beth Steel		
Pennsylvania-Dixie Cement Corp		
*1st m s f 6s 1941 ser A M&S15	74	75
Penn Dock & Warehouse Co.		
L'hold s f 6s 1949 w w F&A	80	82
Pennsylvania Glass Sand Corp—		
1st M s f 6s 1952 J&J	101	103
Phila & Read C & I 5s 1973 J&J	80¼	81¼
Phila & Read Coal & Iron—		
Coll s f g 4s ext '32 gu F&A	99	----
Conv deb 6s 1949 M&S	81¼	82
Phillips Petroleum Co—		
Sink fund deb 5¼s 1939 J&D	87	88
Pick (Albert) & Co deb 6s '36 J&J	55	60
Pierce Butler & Pierce 6½s '42	----	45

Bonds.	Bid	Ask.
Pierce Oil 8s Dec 15 1931 J&D15	103	108½
Pine Hill Collieries 1st 6s 1942	----	50
Pillsbury Flour Mills 6s 1943 A&O	105	105½
Pirelli Co of Italy con 7s '52 M&N	99¼	100
Pittsb Brewing 6s Feb 4 '49 J&J	81	----
Pittsburgh Coal Co—		
Sinking fund deb 6s 1949 F&A	96	97½
Pittsburgh Screw & Bolt Corp—		
Deb s f g 5½s 1947 J&D	98¾	99¾
Pitts Steel s f 6s 1948 F&A	99	99½
Pittsburgh-Westmoreland Coal		
1st s f g 5s 1947 opt M&N	82	84
Pocahontas Consol Collieries—		
1st gold 5s 1957 op J&J	92	93
Poor & Co 6s 1939 s	92	s 92½
Port Alfred Pulp & Paper Corp—		
1st M s f 5½s 1957 ser A M&N r	----	----
Port Arthur Canal & Dock—		
1st 6s 1953 ser A F&A	104¼	106
1st M 6s 1953 series B F&A	102⅛	----
Porto Rican Amer Tobacco—		
Conv 6s 1942 J&J	76	78
Potrero Sugar 7s 1947 M&N15	----	s 60
Pressed Steel Car 5s 1933 J&J	83¾	88
Price Bros & Co 1st 6s '43 A F&A r	----	----
Procter & Gamble 4½s 1947 s	102	s 102¼
Prudential Refg 1st 6s 1943 J&D	94	96
Punta Alegre Sug s f 7s 1937 J&J	8½	25
Comm'l Nat Bank ctf dep	3	----
Chase Nat Bank ctfs dep	9¾	12
6% gold notes 1930 A&O	5	10
Pure Oil Co—		
10-yr 5½% s f notes '37 F&A	92¾	93¾
10-yr s f 5½% notes '40 M&S	92¼	92½
Purity Bakeries 5s 1948 J&J	96	96½
Railway Express Agency Inc—		
Serial 5s '32-'36 (s-a) M&S	101	----
Series 5s '37-'49 (s-a) M&S	102	----
Reliance Bronze & Steel Corp—		
S f conv deb 6s 1944 A&O	----	s 38
Reliance Mgt Corp 5s 1954 F&A	80	83
Remington Arms 6s 1937 M&N	92¼	94
5½% notes 1933 M&S	94½	96
Remington Rand, Inc—		
Deb 5½s 1947 with warr M&N	88¼	89
Republic Brass 1st 6s 1948 J&J	----	----
Republic Iron & St'l 5s 1940 A&O	97½	99¼
Ref & gen 5½s '53 ser A J&J	93⅛	94½
Republic Motor Truck Co, Inc—		
Deb 6½s 1937 with war J&J	59	62
Revere Copper & Brass—		
1st inc 6s July '48 ser A M&	----	95⅞
Reynolds Invest 5s 1948	54	----
Rheinelbe Union 7s 1946 J&J		
with stock purch warrants	88½	89
Without warrants	----	----
Rhine-Main-Danube 7s 1950 M&S	94	94½
Richfield Oil of California		
Col tr 6s 1944 ser A M&N	64	65
Rima Steel Corp 1st s f 7s '55 F&A	85½	86⅞
Riordon Pulp & Paper Ltd—		
1st 6s June 30 1942 J&D30 r	----	----
Roch & Pitts C & I 5s '46 M&N	----	92
Rocky Mtn Fuel 5s 1943	----	40
Rogers-Brown Iron 5s '32 '40 J&J b	7.50	----
Gen & Ref 7s 1942 M&N f	----	----
Stamped f	----	----
Root Glass Co. 1st 6s	----	----
Royal Dutch Co—		
Deb 4s 1954 with warr A&O	92⅝	92¾
Ruhr Chemical 6s 1948 A&O	73	75
Ruhr Housing 6½s 1958 J&J	74¾	----
Ryerson (Joseph T) & Sons—		
Sink fund deb 5s 1943 M&N	----	s 95
St Louis Gas & Coke Corp—		
1st M s f 6s 1947 J&D	45	49
St Louis Refrig & Cold Storage—		
6s 1942 J&J	----	90
St Maurice Valley Corp—		
1st & coll tr s f 5½s '57, B M&S r	----	----
St L Rky Mt & P 5s '55 stpd J&J	51	54⅞
St. Regis Pap 6½s '31-'34 J&D	100	101¼
Deb g 6s 1931 A&O	100	----
Santa Ana Sug 8s 1931 A&O	52	58
Saxet (The) Co—		
1st lien coll 6s 1945 J&D15	80½	81½
Saxon Pub Wks (Germany)—		
1st extl s f 7s 1945 F&A	86	87
Gen & ref 6½s 1951 M&N	79	79½
5% gu notes July 15 '32 J&J 15	93⅞	94⅜
Schulco Co 6½s 1946 J&J	60⅛	61
Guar s f 6½s 1946 ser B A&O	70¼	84
Scripps (E W) deb 5½s 1943 F&A	88½	90¼
Scullin Steel 1st 6s 1941 A&O	62½	67½
Securities Co N Y 4s cons M&S	45	----
Security Mtge 6s Sept 1 '45 ser E	85	----
6% bonds Apr 1 1946 ser F	85	----
Seneca Copper 7s 1933	33	38
Servel Corp (new) 5s 1948	----	s 74
Sharon Steel Hoop—		
1st s f 5½s 1948 ser A F&A	----	89
Shawsh Mills 7% notes 1931 A&O	101½	102½
Sheffield Steel 5½s 1948 M&S	101½	103
Shell Union Oil Corp—		
Deb s f 5s 1947 M&N	82⅛	83⅛
Deb s f 5s 1949 with warr A&O	86¼	87
Shell Pipe Line Corp—		
Deb s f 5s 1952 M&N	90¼	90½
Sheridan-Wyoming Coal Co—		
1st s f 6s 1947 J&J	65	70
Shults Bread 1st 6s 1940 M&S	92	94
Siemans&Halske 10-yr 7s '35 J&J	101	102
Siemens & Hal-Siem-Schuck—		
Deb g s f 6½s '51 with war M&S	99⅝	99½
Silesian-Am Corp 7s 1941 F&A	68½	78
Silica Gel Corp—		
5 yr 6% notes '32 with war A&O	92	96
Simmons Co 5s Nov. 1 1944	----	----
Sinclair Cons Oil Corp—		
1st l coll 7s ser A 1937 M&S15	99⅝	100
1st lien coll 6½s '38 ser B J&D	95¾	96
Sinclair Crude Oil Purch Co—		
10-yr 5½s 1938 ser A J&J	101¾	102
Sinclair Pipe Line s f 5s '42 A&O	100	101
Skelly Oil deb 5½s 1939 M&S	77¾	80
Smith (A O) Corp 6½s '33 M&N	103¼	103⅝
Smith (Howard) Paper Mills Ltd		
1st s f 5½s 1953 A J&D r	----	----
Snider Packing Corporation		
6% conv gold notes 1932 M&N	44	46
Solvay Amer Invest Corp—		
5% gold notes 1942 M&S	97½	98
South America Rys—		
6% conv notes Apr 15 1933 A&O	85	----
Southern Advance Bag & Paper—		
1st s f 6s 1947 J&D	49	55
Southern United Ice Co—		
6s 1947 with warr A&O	45	----
6½s 1938 A&O	46½	----
Spruce Falls Power & Pap, Ltd—		
1st m 5½s 1931-43 (s-a) A&O	98½	100

asis. f This price includes accrued interest. k Last sale. n Nominal. r Canadian prices. s Sale price.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
Staley (A E) Mfg 1st 6s '42_M&S	96	97
Stand Oil (N J)deb 5s Nov 15 1946	103⅝	103¾
Stand Oil N Y deb 4½s'51 J&D15	100	100¼
Stand Textile Prod 6½s '42 M&S	39	45
Starrett Invest sec 5s 1950__A&O	50	54
Steel Co of Can 6s 1940____J&J r	105¾	----
Steel & Tubes deb 6s 1943__M&S	90	93
Stinnes (Hugo) Corp—		
Gen 7s '36 (without war)_A&O	81½	83
Stinnes (Hugo) Industries—		
Deb 7s '46 (without war_)A&O	70	72
Strauss (Nathan) Inc 6s 1938____	63	68
Strawbridge & Clothier—		
1st s f 5s 1948_____M&S	95	96½
Struthers Wells Titusville—		
6½s 1943_____	94	----
Stutz Motor Car 7½s 1937_A&O	----	s 75⅜
Sugar Estates of Oriente—		
1st s f 7s 1942_____M&S	10¾	15
Sugar Pine Lumber Co—		
1st M serial 6s 1932-1942_M&S	----	----
Sun Maid Raisin 6½s 1942_____	----	----
Sun Oil deb s f 5½s 1939___M&S	101	101½
Susquehanna Silk Mills—		
S f deb 5s 1938_____J&D	43	48
Swift & Co 1st s f g 5s '44____J&J	103	103⅛
10-yr 5% notes 1940_____M&S	100¼	101½
Taylor-Wharton I & S 6s '42M&S	96	99
1st & ref 7½s 1946 Ser A__J&J	85	88
Teitz (Leonard), Inc—		
7½s, 1946, with warrant_____	----	----
Without warrants_____	92½	94
Tenn Coal I & RR 5s 1951__J&J	105	----
Tenn Cop & Chem 6s 1941_A&O	----	----
Conv deb 6s 1944 ser B___M&S	96⅛	97
Texas Corp deb 5s 1944_____A&O	100¾	101
Thermoid Co 6% notes 1934_F&A	75	76
Traylor Eng & Mfg 8s 1936_____	98	101
Tri-Utilities Corp—		
Conv deb 5s 1979_____M&S	62	62½
Truax-Traer Coal Co—		
Conv deb 6½s 1953__M&N15	62	64
Trumbull Steel s f 6s 1940_M&N	98	98⅞
10-yr deb 7s 1935 ex-warr M&N	95	97
Ulen & Co deb 6s 1934_____F&A	75	82
Union Gulf Corp—		
Coll tr s f 5s 1950_____J&J	102	102¼
Union Oil Co of California—		
6s May 1 1942 Ser A_____F&A	105½	107
S f g 5s Feb 1 1935 Ser C A&O	100	100⅞
Deb 5s 1945_____A&O	96⅞	97
Un T'k Car eq 4½s '31-'36_A&O b	4.65	4.40%
United Biscuit of Am 6s '42_M&N	103½	104½
United Drug5s 1953_____M&S15	98⅔	99
5s 1932_____A&O	100¼	----
5s 1933_____A&O	100¼	----
Unit Oil Prod 8s '31 ctf dep J&J25	----	----
United Industrial 1st 6s 1945_J&D	74	77
Deb 6½s 1941_____M&N	79	80
United Porto Rican Sugar Co		
6½% notes'37 A with war M&S	----	60

Bonds.	Bid.	Ask.
United Steamship 6s 1937__M&N	101	101¼
United Steel Works (Germany)—		
S F 6½s 1951 with warr_J&D	75¾	78
Series C_____	76⅛	76¾
6½s 1947 with warrants__J&J	75¾	78
United Steel Wks of Burbach		
Esch-Dudelange s f 7s '51_A&O	105⅛	106½
United Stores Realty 6s '42_A&O	----	----
U S & British Internat Ltd—		
Deb g 5s 1948_____M&N	72½	----
U S Radiator deb 5s 1938___F&A	----	s 77½
U S Rubber—		
1st & ref 5s 1947 Ser A____J&J	71½	72¾
6½% serial notes 1932___M&S	96½	97
6½% serial notes 1933___M&S	----	s 82
6½% serial notes 1934___M&S	s 73	s 75
6½% serial notes 1935___M&S	----	s 70
6½% serial notes 1936___M&S	----	69⅞
6½% serial notes 1937___M&S	----	s 70
6½% serial notes 1938___M&S	----	s 70½
6½% serial notes 1939___M&S	----	s 69
6½% serial notes 1940___M&S	----	----
3-yr 6% notes 1933_____J&D	86	87
Universal Pipe & Rad 6s '36_J&D	----	57
Universal Winding Co 7s '37_J&J	99	101
Utah Fuel 1st 5s 1931_____M&S	99½	----
Valspar Corp.conv.deb 6s'40 F&A	----	75
Valvoline Oil 7s 1937_____M&N	----	s 98
Van Camp Pack.—6s 1948 large_ s	52	s 60
Van Slyke & Horton 7s 1938____	----	----
Vertientes Sugar 1st 7s 1942_J&D	34	35
Victor Fuel 1st s f g 5s 1953__J&J	22	24
Va Iron Coal & Coke 5s '49_M&S	81	85
Walworth Co 1st 6s 1945___A&O	75¼	76
Deb 6½s'35 serA with war A&O	78½	79¾
Without warrants_____	79½	90
Ward Baking 6s 1937____J&D15	100	101
Warner Bros Pict 6s 1939___M&S	63	64
Warner Co 1st 6s 1944_____A&O		
With warrants_____	96	98
Without warrants_____	95	97
Warner-Quinlan Co—		
Conv deb 6s 1939_____M&S	60	62¼
Warner Sugar Ref 7s 1941__J&D	105	106
Warner Sugar Corp 1st 7s '39 J&J f	15¼	23⅛
Stpd (July 1930 coup on) 1939_ f	14	20⅝
Warren Bros 5½% notes '37 M&S	96	98
Webster C&C 1st g 5s '42 op M&S	75	78
Webster Mills 6½s 1933___J&D	98¼	98¾
W Va Coal & Co 1st 6s 1950_J&J	10	----
Western Elec deb 5s 1944___A&O	104¼	105
Western Newspaper Union—		
Conv deb 6s 1944_____F&A	60	63
White Eagle Oil & Ref Co—		
S f deb 5½s 1937_____M&S15	102¾	103½
Without warrants_____	100½	----
Wheeling Steel Corp—		
1st & ref s f 5½s 1948 ser A_ J&J	101⅝	102½
1st & ref s f 4½s '53 ser B_A&O	90¼	90⅝
Wickw Spencer Steel 7s '35__J&J f	8½	12
Certificates of deposit_____ f	8½	12

Bonds.	Bid.	Ask.
White Sew M 6s '36 with w__ J&J	36	78
Without warrants_____	36	40
Deb s f 6s 1940_____M&N	31	37
Wickwire Spencer Steel Co—		
Pr lien & coll 7s Jan 1935_M&N f	8½	26
Certificates of deposit_____ f	8⅞	10
Wieboldt (W. A.) & Co. 5½s '39_	100	----
Willys-Overland 1st 6½s '33 M&S	98	98⅞
Wilson & Co 1st 6s 1941____A&O	100½	101
Winch Repeat Arms 7½s '41 A& O	42⅝	49
Wetherbee Sherman 6s 1944_____	38	43
Wood (Alan) ir & St 6s 1944_____	----	----
Woodward Iron 5s 1952_____J&J	86¾	87¾
Yellow Mfg Accept Corp—		
6½% notes 1934_____F&A	----	----
Youngst Sh & Tube—		
1st m s f 5s 1978 ser A___J&J	101⅛	101½
EXCHANGE SEATS		
N Y Stock Exch— *No. Last Sale*		
t Ex-rights_____1,350	$300,000	----
N Y Produce Exch_1,577	6,000	6,000
N Y Cotton Exch__ 450	18,000	17,500
N Y Cof & Sug Ex_ 344	10,250	----
N Y Curb Exch___ 550	137,500	----
Baltimore Stk Exch 87	4,000	----
Boston Stock Exch_ 139	23,000	15,000
Buffalo Stk Exch__ 35	20,000	----
Chicago Bd of Tr__1,592	8,500	8,800
Chicago Stock Exch u470	u20,000	30,000
Cincinnati Stk Ex__ 50	12,000	----
Cleveland Stk Exch 41	4,500	----
Columbus Stk & B_ 12	500	----
Denver Stock Exch. 19	500	----
w Detroit Stock Ex 90	w10,500	----
Ft Worth Gr & Cot 73	¶1,000	----
Hartford Stk Exch. 20	†3,500	----
Kan City (Bd of Tr) 217	7,500	----
Los Ang Stock Exch 75	52,500	----
LosAngeles Curb Ex 87	20,000	----
Louisville Stk Exch 29	1,200	----
Milw Ch of Com__ 269	500	----
Minn Ch of Comm_ 550	1,800	----
Minn-St P Stk Ex_ 60	2,000	1,000
Montreal Stock Ex_ 78	140,000	----
New Orl Cotton Ex 500	3,500	3,000
New Orl Stock Ex_ 70	4,500	2,000
nOmaha Stock Ex _ 28	----	----
Phila Stock Exch__ 206	10,000	7,000
Pittsb Stock Exch_ 115	15,000	----
vPortl'd Stk&Bd Ex 19	v1,000	----
St Louis Exchange_ 50	15,000	----
Salt Lake Stock Ex. 51	1,250	----
San Fran Stk Exch } 75	‡61,500	----
San Fran Curb Ex }		
Seattle Stock Exch } 94	25,000	----
Seattle Curb & M_ }		
Toronto Stock Exch 62	45,000	----
Washington Stk Ex 40	2,800	2,500
§Wheeling Stock Ex 13	$1,000	----
Winnipeg Gr Exch_ 465	13,000	12,000

b Basis. f This price includes accrued interest. k Last sale. n Nominal. r Canadian prices. s Sale price. t Under a resolution of the Governing Committee of the New York Stock Exchange dated Jan. 24 1929 the number of members was increased from 1,100 to 1,375. Up to date 250 new members have been elected making present membership 1,350. The purchase of four rights entitles holder to one full membership in the Exchange. Sale at $825,000 before increase in membership in Jan. 1929, highest on record. u For new membership. Last sale of old membership, $110,000. The Governors of the Chicago Stock Exchange increased the number of members from 235 to 470, a 100% membership dividend being declared, each present member receiving one additional membership. v Curb memberships not included. w Detroit Stock Exchange declared a 100% membership dividend, increasing membership from 45 to 90. Present prices ex-this 100% dividend. † Sale Jan. 20 1931. ‡ Price for combination membership in San Francisco Stock Exchange and San Francisco Curb Exchange. § Prices of Wheeling Stock Exchange memberships are fixed. No open market. Original price $250, now $1,000. ¶ Book value. Memberhsip of Ft. Worth Grain & Cotton Exch. is limited to 90. Exchange buys certifs. in order at $850 when funds are available. u Omaha Stock Exchange voted Dec. 27 1930 to liquidate and dissolve. v Portland Stock & Bond Exch. temporarily suspended on Feb. 1 1931. Last sale above given is previous to suspension.

Real Estate Bonds

Bonds.	Bid.	Ask.
Allerton Cleve Bldg 6½s 1945___ f	----	----
Allerton 55th St Corp(N Y)5½s'47	70	80
Allerton N Y Corp 5½s '47_J&J	53	57
Conv deb 6s 1942_____J&J f	22	----
Atlanta Post Office 5½s 1937 M&S	----	73
Biltm-Coramodore 1st 7s '34 M&S	100½	102
Bing & Bing deb 6½s 1950_M&S	81	85
Boston Parcel Post Station—		
5½s Oct 1 1935_____A&O	----	74½
Boston Post Office Serv Station—		
5½s July 1 1938_____J&J	----	----
Bowman-Biltmore Hotels 7s 1934	100½	104¾
3-year 6% notes 1931_____J&J	94	97
B'way Barclay Office Bldg 6s 1941	75	85
Broadway Bldg (N Y) 5½s 1950_	----	----
Bway Mot Bldg (N Y) 6s'48.F&A	79½	82½
Bway & 38th St Bldg 7s 1945___	94	----
Bway & 41st St Bldg 6½s 1944__	----	----
Bryant Pk Bldg (NY) 6½s'45J&J	73	75½
Budd Realty 6s June & Sept 1941	74	76
Bush Term Bldg 1st 5s 1960_A&O	----	----
Chanin Bldg 6½s 1945_____	75	80
Chesebrough Bldg 6s 1948__A&O	93	96
Ch Av Sta P O 5½s Nov15'32M&N	----	73½
Chic Beach Hotel 6s 1941___J&D	----	----
Chrysler Bldg 6s 1948_____	80	85
Cigar Stores Realty Holdings—		
S f deb 5½s 1949 ser A__J&J	71	73
Cleve Term Bldg 6s 1941_____	79	82
Court & Remsen Sts (Brooklyn)		
6s 1940_____	----	85
Dallas P O 6s Sept 15 1935 M&S	----	73
Dept of Labor Bldg, Wash, D C—		
5½s June 1 1932_____J&D	----	89
Detroit Hotel 6½s 1932-41_M&S	----	60
Edgew Bch Apart 6s '31-'44_A&O	98	100
11 West 42d St 6½s 1945_____	74	76
Eppley Hotels 6½s 1941_____J&J	----	----
Equit Office Bldg (N Y) 5s 1952__	84½	87½
Ferry Sta P O (San Fr) 6s 1934__	66	----
5th Ave & 55th St 6½s 1945_____	92	93½
43 Exchange Place Bldg 6s 1931_	----	----
50 Bway Bldg (N Y) 6s '46_M&S	94½	96½
1500 Walnut St(Phila) 1st 6s'47_	97½	99
Fox Det Theatre 6s 1942____A&O	60	65
Fox New Eng Thea 6½s '43_F&A	45	50
Fox Theatre & Office Bldg		
1st s f 6½s 1941_____M&S	77	----
Fox St Louis Theatre Bldg—		
1st s f 6½s 1942_____A&O	68	70
Fuller Bldg (G A F Realty Corp)		
1st s f 5½s 1949_____J&J	92	96
Fulton-Flatbush Bldg 6s '48_J&J	----	----
Garrett Bldg (Chic) 5½s 1931-40	----	----
Gen'l Motors Bldg 6s 1948_____	----	----
George Washington Hotel 6s 1944	----	87
Grant Bldg (Pittsb) 7s '47__F&A	43	----
Greeley Sq Bldg 6s 1950____F&A	60	65

Bonds.	Bid.	Ask.
Graybar Bldg (East Offices Inc)—		
1st m leaseh 5s 1946_____J&D	84	86
Ser leaseh 5¼s '31-'34(s-a) J&D b	7.50	6%
Harriman Bldg 6s 1951_____	95	----
Herald Square Bldg 6s 1948_____	43	47
Highbridge Station P O, N Y—		
5½s Dec 1 1938_____J&D	----	----
Hotel Lexington 6s 1948_____	----	90
Insurance Center Bldg 6½s 1943	----	85
Jewelers Bldg (Chic) 7s '40_J&D	50	54
Lake Sh Ath Club (Chic) 6½s '45	----	----
La Salle Hotel 5½s 1940_____	----	----
Liggett Bldg 1st l n 5½s '52_F&A	90	95
Lincoln Bldg 5½s 1953_____	69	75
Lincoln 42d St Corp—		
1st mtge s f 5½s 1953____J&D	69	73
Deb s f 6½s '48 with war_J&D	62	67
Without warrants_____	60	65
Loew's New Brd Prop 6s'45_J&D	93	95
Loews Theatre Rlty 6s '47 M&S15	84	87
Lond Gu & Acc Bldg (Chic) 6s '62	101	103
Lord Balt Hotel g m 6½s '45 A&O	----	90
Lords Court Bldg 5½s 1942_J&D	85	90
Louisville P O 5½s Jan 1 1943 J&J	----	----
Mack Trucks R E Sec 6s 1930-40_	----	----
Madison Clark Bldg, Chic—		
1st m leasehold 6s'31-'42 M&S15	----	----
Manhattan Co Bldg—		
1st m & leaseh s f 6s '58__M&N	90	92
Master Printers Bldg 6½s '46.J&J f	45	50
Mercantile Arcade Bldg (Los Ang)		
1st s f 5½s 1953_____J&D	----	----
Minneapolis Parcel P O—		
6s July 1 1942_____J&J	----	----
Munson Bldg (N Y) 6½s'39.M&N	90	93
Nat Hotel of Cuba 6s 1959_M&S	50	70
Nat Press Bldg 5½s 1950 A&O15	----	----
Neisner Bros Realty, Inc—		
Conv s f deb 6s 1948___J&D15	----	s 73½
N Y Athletic Club 6s 1946_____	83	87
1900 Rittenhouse Square 6s 1944_	----	----
Norfolk P O 6s Mar 1 1935_M&S	----	74½
North Station Indus Bldg (Bost)		
1st m s f 6s 1948_____A&O	----	----
One E 55th St Corp 6½s '45_J&D	----	----
111 John St Bldg 6s 1948_____	92	94½
165 Broadway Bldg 5½s '51 F&A	----	----
One-Seventy Bway (NY) 6½s '49	65	----
One West 39th St Bldg 7s 1945__	----	----
Palace Hotel(San Fr) 5s '45_F&A	101	102
Param Bway Corp 5½s'51__J&J	104½	----
Paramount Theatres 6s 1945_J&J	80½	81½
Park Ave Bldg 6s 1941_____	----	----
Park Lane Corp 6½s 1943_____	60	65
Park Lexington Co 6½s '53__J&J	57⅛	60
Park Row Bldg 6s 1943_____A&O	80	82
Pennsylvania Bldg 6s 1939__M&N	67	75
Pitts Hotels Corp 1st 5½s'48M&J	61	63

Bonds.	Bid.	Ask.
Pittsburgh P O Serv Station—		
5½s Dec 1 1938_____J&D	----	77
Plaza Office Bldg 1st 6½s'46 M&N	----	----
Postum Bldg 6½s 1943___M&N	96	99
Quincy Station P O (Chicago)—		
6s May 1 1941_____J&D	----	73
Real Estate Board Bldg 7s 1946	----	96
Realty Assoc Sec Corp 6s '37_J&J	94½	95½
6s 1939_____	94½	95½
6s 1943_____	92½	93¾
Roxy Theatre 6½s 1931-1935____	82	----
6½s 1936-1940_____	87	----
St Charles Hotel (Atl Cy) 6½s '45 f	18	25
St George Hotel 5¾s '32-'43 M&N	----	----
Saks Realty 6s 1931-1946_____	----	----
Savoy-Plaza Corp 6s 1945__J&D	80	85
Deb g 5½s 1938_____J&A	79	81
Schulte R E Estate 6s 1935_J&D s	59¼	s 59½
Without com stk_____	----	s 59
Sevilla-Bilt Hotel 7½s'37__M&N	65	75
Shelburn,Inc(AtlCy)6½s'40_J&J	75	85
Sherry-Netherland Hotel 5¼s '48	----	85¼
Shubert Theat deb 6s '42_J&D15	20	22
Sixty-One Bway 5½s 1950__A&O	90	93
Gen mtge 7s 1945_____	----	----
Standard Bldg Corp 6s 1948_A&O	96	97
Stanley Real Est 5½s '45__J&D	93	99
Straus Bldg 6s 1931-1941_____	----	----
State & Wash Bldgs (Chicago)—		
1st sink fund 5s 1948ser A_M&S	75	80
Sink fund 5s 1948 ser B__M&S	----	----
Stevens Hotel (Chic) 6s 1945_J&J	61¾	64
Taft Realty (New Hav) 6s'40A&O	----	----
10 East 40th Street Bldg 6s 1940_	66	74
Textile Bldg 1st 6s 1958____M&N	----	90
Transp'n Bldg(Chic)6½s'41M&N	----	----
Trinity Bldg 5½s 1939_____J&D	101¼	----
208 South La Salle St Bldg Corp—		
1st s f 5½s 1958_____M&N	81	83
Tyler Bldg 6s 1953_____A&O	----	65
Un Masonic Temp (Ch) 6½s 1949	71	75
Un Post Offices 5½s '35_F&A15	42½	48
Vanderbilt Bldg 6½s 1939_____	----	----
Van Sweringen Co 6s 1935__F&A	95	98
Varick St Sta P O (N Y) 6s 1941	87½	90
Wadsworth Bldg(NY)6s '53_A&O	96½	98
Waldorf Astoria		
1st lien 7s 1954_____M&S	70	71
Wanamaker (John) Phila., 5¼s_	----	----
Wardman Real Estate Properties		
1st & ref 6½s 1931_____M&S f	25	30
1st & ref 6½s 1938_____M&S f	25	30
1st & ref 6½s 1948_____M&S f	25	30
Wardman Realty & Construction		
Deb g 6½s 1938_____M&S	----	----
Washington Bldg 6s 1940___J&D	----	----
Westinghouse Bldg 6s 1931-39__	93½	----
White Motor Realty 6s 1931-40__	98	100
Woodbridge Bldg 5¼s '41__A&O	88	94

Industrial and Miscellaneous Stocks

Stocks. Par	Bid.	Ask.
TEXTILE MFG. STOCKS.	Per	share.
North. Mills. par		
Arcadia M	----	----
Algonquin Print...l	270	285
Am Linen (Fall R).l	----	50c.
American Mfg...100	25	33
Preferred...100	48	55
Amoskeag Mfg	8	8¼
Amoskeag Co pref	----	----
Androscog M (Me).l	----	----
Appleton Co (Mass).l	2¼	3
Arlington M (Mass).l	18	20
Assoc Textile Cos...†	s 35	s 36½
Barnard Mfg (FR).l	5	----
Bates Mfg (Me).100	----	s 59⅞
Beacon Mfg (NB).l	107½	----
Preferred...100	----	86
Berkshire Fine Spinning Co...(†)	7½	10
7% cum pref...100	33	40
Bigel-Sanf Carp't...†	25	26
Preferred...100	85	----
Boone (Daniel) Woolen Mills...25	----	----
Booth Mfg (N B)...l	2	----
Preferred...100	24	27
Boott Mills (Mass).l	----	----
Border C Mfg (FR).l	3	4
Boss Mfg com...100	115	----
Boston Mfg pref.100	----	----
Bourne Mills (FR).l	11	13
Bristol Mfg (NB)...l	15	----
Brookside C. M.	21	----
Cabot Mfg...100	----	----
Cameron Mills	----	----
Chariton Mills...100	33	----
City Mfg Co (NB)	22	----
Conn M com A	----	----
Common B	----	----
Preferred	----	----
2nd preferred	----	----
Centin'l M (Me) 100	----	----
Cornell Mills (F R).l	3	5
Dartmouth Mfg Corp (N B)...100	30	32
Preferred...100	80	----
Davis Mills (F R)...l	1	4
Davol Mills (F R)...l	1	----
Dexdale Hos com...l	75	----
Preferred...l	----	92
Draper Corp...100	46	49
Dwight Mfg (Mass)	2	4
Edwards Mfg (Me).l	----	----
Esmond M (R I). pf.l	----	----
Everett M (Mass)...l	----	----
Fairh Mills com.100	----	----
Preferred...100	----	----
Farr Alpaca (Mass).l	----	----
Flint Mills (F R)...l	----	----
Franklin Co (Me)...l	----	----
General Cotton...†	1	1½
Gosnold M (N B)...l	11	----
Preferred	40	----
Gt Falls Mfg (N H).l	----	----
Grinnell Mfg (N B).l	29½	32
Hamilt W (Mass)...l	----	----
Harmony Mills pf...l	----	----
Hathaway Mfg(NB).l	32½	----
Hill Mfg Co (Me)...l	10	15
Holmes Mfg (NB)...l	----	2
Preferred...100	4	6
Hoosac Cot Mills pf.l	5	10
Ipswich Mills...100	----	----
Preferred...100	1	3
Kilburn M (N B)...l	21	24
King Philip M (FR).l	5	----
Lancas't M (Mass).l	----	1
Preferred...100	3½	5
Laurel Lake com	----	5
Preferred	3	----
Lawton Mills...100	----	----
Lincoln Mfg (FR)...l	----	----
Lockwood Co (Me).l	----	----
Luther Mfg (F R)...l	----	80
Manomet M (N B).l	----	----
Mass Cott Mills.100	----	----
Merch Mfg (FR)...l	14	15
Merrimack Mfg (Mass)...100	17	22
Preferred...100	34	39
Middlesex Co (M)	----	----
Mohawk Carpet.(†)	----	----
Mt V. Wood Mills (Balt)...100	6½	----
Preferred...100	60½	----
Narragansett Mills (F R)...100	1	2½
Nashawena M...100	17	----
Nashua M (N H) 100	5½	7½
Preferred...100	----	s 29½
Nat Fabric & Fin 100	1	----
Preferred	50	----
Naumkeag (Mass) Steam Cot Co.100	----	s 84
Neild Mills (N B)...l	30	----
New Bedf'd Cot M.l	----	----
Preferred...100	10	12½
Newmarket Mfg Co (N H)...100	----	----
Nonquitt M (N B) †	6	7
Nyanza M...100	----	----
Osborn Mills (FR).l	----	----
Otis Co	30	32
Pac Mills (Mass) 100	22	24
Pamaquid M...20	----	----
Pepperell Mfg (Me) l	77	79
Pierce Mfg (N B)...l	97	----
Pilgrim Mills	30	----
Pocasset Mfg (FR).l	----	----
Ponemah M (Prov).l	98	105
Preferred...100	78	----
Potomska M (NB).l	38	41
Powdrell & Alex...†	20	----
Preferred...100	90	----
Quissett Mills (NB) l	42	43
Preferred...100	----	----
Rich Borden Mfg Co (F R)...100	1	4

Stocks. Par	Bid.	Ask.
	Per	share.
Sagamore Mfg (F R)...100	59	----
Salmon Falls Mfg Co (N H)...100	----	----
Sharp Mfg (N B)...l	----	----
Preferred...100	----	----
Shawmut Cot Mills (F R) common 100	----	----
Preferred...100	----	----
Shaw Stocking	----	----
Shove Mill (FR).100	1	----
Skenandoah Cotton Co (Utica)	----	----
Soule Mill (N B).100	53½	----
Stafford M (F R)...l	----	----
Stevens Mfg (F R).l	29	31
Suncook Mills pf	----	----
Taber Mills (N B)...l	8	9
Thorndike (Mass)	----	----
Tremont & Suffolk M (Mass)...100	----	----
Troy Cot'n & Wool'n Mfg (F R)...500	----	----
Union Cot Mf (FR) l	----	----
Union Mills	----	----
Utica Knit Co...100	----	----
Preferred...100	----	----
Utica Steam & Moh Val Cot...l	----	----
Wamsutta M (N B) l	8	9½
Weetamoe M (FR).l	----	1
Westfield Mfg com	----	----
Preferred...100	----	----
Whitman M (NB).l	----	----
Preferred	----	----
Winnsb'o Mills pf 100	----	----
York Mfg (Me).100	----	----
Southern Mills.	Per	share.
Abbeville C M (SC) l	----	40
Anderson C M (SC).l	55	60
Arcade Cotton Mills	----	30
Arcadia Mills...100	----	200
Preferred	80	90
Arkwright Mills	----	45
Augusta Fac (Ga)...l	----	5
Avondale Mills	500	800
Beaumont Mfg	200	250
7% preferred	94	100
Belton Mills (S C)...l	----	20
Preferred	55	62
Bibb Mfg...100	98	100
Brandon Corp A	----	40
Class B	----	6
Preferred	----	65
Calhoun Mills	----	83
Cannon Mills...(†)	22	22½
Chadwick-Hoskins25	6	8
Chesnee Mills	----	40
Chiquola Mfg	----	200
Preferred	80	85
Clifton Mfg (S C)100	85	88
Clinton Cotton Mills	----	220
Columbus Mfg (Ga)	50	60
Converse (D E).100	----	80
Cowpens Mills	----	20
Dallas Mfg (Ala).100	33	40
Darl'g'n Mfg (S C).l	----	40
Drayton Mills...100	60	----
Dunnean Mills...100	95	105
Preferred	92	96
Eagle & Phenix.100	----	50
Easley Cot M. pref	----	25
Enterprise Mfg(Ga)	----	70
Florence Mills	45	50
7% preferred	91	95
Gaffney Mfg (S C)	----	15
Gainesville Cot Mills	----	100
Glenwood Mills	80	90
Gluck	45	50
Gossett Mills	----	40
Granteville Mfg.100	----	85
Greenw'd C M(S C)	500	----
Grendel Mills	----	----
Preferred...50	40	45
Hamrick Mills	----	85
Hartsville Cot Mills	----	110
Hunter Mfg & Commission Co pfd	63	67
Industrial C M pref	----	20
Inman Mills	----	100
Preferred	90	100
Judson Mills A...100	75	80
Preferred B...100	70	80
King(J P) Mfg (Ga) l	----	75
Lancaster C M	220	----
Lane Cotton Mills	14½	17
Laurens C M (S C).l	----	95
Limestone C & M	----	85
Marion Mfg N C 100	----	90
Marlboro C M (SC).l	----	10
Mills Mills pref...l	80	90
Mollohon Mfg pref	90	100
Monarch C M (S C) l	----	82
Musgrove Mills	----	20
Newberry C M (SC)l	90	100
Ninety-Six Mills	400	----
Norris Cot Mills	----	25
Orr Cot M (S C).100	----	50
Preferred	60	65
Pacolet Mfg (S C)...l	----	75
Preferred...100	65	75
Panola Cotton Mill Cl Apref(par 52½)	45	50
Pelham Mills	----	----
Phillips Buttorff M.l	----	----
Pickens Cot Mills	100	110
Piedmont Mfg (S C)l	80	90
Piedmont Print— Works com...†	----	5
Preferred	----	50
Poe, F W, Mfg (SC)l	18	22
Riverside & Dan Riv	10	11
6% preferred	68	72
Saxon Mills...100	----	50
Sibley Mfg (Ga).100	----	50
Southern Bleachery	----	15
Preferred	----	70
Southern Franklin— Process common	18	22
Preferred	95	100

Stocks. Par	Bid	Ask.
	Per	share.
Southern Worsted pf	70	80
Spartan Mills (SC).l	95	105
Union-Buffalo Mills	----	25
1st pref...100	63	68
2d pref...100	----	35
Victor-Monag Co...l	50	53
Preferred...100	100	110
Wallace Mfg Co	----	90
Ware Shoals Mfg.100	110	120
West Point Mfg.100	----	----
Whitney Mfg (SC).l	----	15
Woodside Cot M.100	10	15
Preferred...100	----	12
Canadian Mills.		
Can Convert, Ltd...l r	----	60
Can Cottons,Ltd.100 r	----	40
Preferred...100 r	----	53½
Domin Text, Ltd.(†) r	77½	80
Preferred...100 r	120½	----
Montreal Cottons...l r	93½	----
Preferred...100 r	----	100
Penmans,Ltd com(†) r	53	60
Preferred...100 r	100	----
INSURANCE STOCKS.		
Baltimore—		
Baltimore American	13½	14½
Fidelity & Guaranty Fire Corp...10	30	32
Boston—		
Boston...100	570	590
Colum Nat Life.100	310	330
Mass Bonding...25	80	82
Brooklyn—See N Y		
Camden—		
Camden Fire...100	30	31½
Detroit.		
American Life com	n 240	----
Detroit F & M	----	----
Michigan F & M.50	----	----
Hartford.		
Aetna (Fire)...10	50	52
Automobile Ins...10	30	32
Hartford Fire...10	65½	67½
Hartf Steam Boil Insp & Ins...10	59	61
National Fire...10	61	63
Phoenix (Fire)...10	71	73
Life Insurance.		
Aetna Casualty & Surety...10	88	93
Aetna Life...10	58	60
Conn Gen...10	115	119
Lincoln Nat Life...10	----	80
Travelers'...100	1070	1090
Indianapolis—		
Am Central Life...50	n1000	----
Louisville—		
Liberty...50	200	----
Louisville Fire& Mar	----	140
Minneapolis—		
Nor'west F & M	----	20
Newark.		
American...5	18	18¾
Firemen's...10	29	29¾
New Haven.		
Security Ins...10	32	34
New Orleans.		
Pan Amer Life	31	32
New York.		
American Alliance	25	26
Amer Equit com...5 t	17	20
Amer Reserve...10	32	35
Bankers & Ship...25	105	113
Brooklyn Fire...5	13	15½
Bronx Fire...25	65	70
City of New York 100	290	300
Commonwealth...100	----	----
Continental...10	49	49½
Fidelity-Phenix...10	53	55
Gen Alliance Corp 25	21	25
Globe & Rutgers.100	690	695
Great American...10	28¾	29¼
Hamilton...50	200	300
Hanover...10	38¾	39½
Home...10	36½	37
Home Fire Securs.10	7¾	8
Knickerbocker com 5	17	20
Lincoln...10	26	28
Merchants Fire Asso Common...10	57	62
National Liberty...5	8¾	9½
New York...5	24	27
Northern...25	77	----
North River...25	46	48
Pacific Fire...25	108	118
Rossia Ins...10	23½	24
Stuyvesant...25	42	46
United States...10	56	59
Westchester...10	49	51
Philadelphia.		
Fire Association...10	23½	24
Ins Co of N A...10	60	61½
Mfrs Casualty...10	23½	25
People's Nat Fire	----	----
Phila Life...10	---- k	17
Reliance...10	7½	8
Victory...10	7½	8

Stocks. Par	Bid.	Ask.
Providence.	Per	share.
Guaranty...10	16	20
Merchants...(†)	16	20
Prov Wash'ton...100	51	53½
Puritan Life...50	45	----
Rhode Island...(†)	20	24
Richmond.		
Virginia F & M...25	86	90
Deposited stock	86	90
St. Louis.		
Cent States Life...5	26	28
Continental Life...10	16	18
Mo State w...10	22	23
St. Paul, Minn.		
St. Paul F & M...25	170	180
San Francisco.		
Calif State Life	53	57½
Firemen's Fund.100	87	88
Home Fire & Marine	32½	36
Occidental Life	20½	24
Pacific Mutual Life	----	----
Rights	d 1.30	1.40
West Coast Life	3.80	3.95
Western States Life	40	47
Springfield, Mass.		
Springf Fire & M.25	110	114
Washington.		
American...100	280	----
Corcoran...50	150	----
Fireman's...20	30	40
National Union...5	20	26
MARINE INSURANCE SCRIP.	Per	cent.
Atlantic Mutual—		
1929	f 100½	102½
1930	f 101	103
MINING STOCKS.		
Adventure Cons...25	----	25
Ahumada Lead Co.1	⅝	¾
Alaska Juneau Gold Mining...10	8⅝	8½
Algomah...25	5	15
Amer Zinc Lead & Smelting...25	7½	7¾
Preferred...25	35	60
AnacondaCopMin 50	41⅞	42
Andes Copper M.(†)	18¼	19
Arizona Com'cial...5 x	70c.	----
Arizona Globe Cop.1	----	----
Arcadian Cons...25	15c.	50c.
Bingham Mines...10	----	----
Bonanza Dev Co.10	25c.	----
Bunker Hill & Sullivan M & C 10	47	50
Butte Cop & Z Co.5	1⅞	2
Butte & Sup...10	1	1⅛
Callahan Zinc-Lead Co...10	1	1⅛
Calumet & Ariz...20	41	42
Calumet & Hecla.25	10¼	11
Carnegie Metals	1	2
Cerro de Pasco...†	28¼	28½
Chile Copper...25	35	37
Consol Copper...5	3	3⅛
Con Lead & Zinc.20	1½	3
Con Min & Smelt...25 r	179⅞	180
Cop Range Con.100	8	8½
CressonConGM&M1	7-16	½
Crown Reserve...1	----	1-16
Davis-Daly Copper 1	----	----
Stamped	----	----
De Beers Cons M	8¼	11⅞
Dome Mines...(†)	10⅝	10½
East Butte...! x	18c.	50c.
Engineer Gold M.	----	s 7-16
Federal M & Sm.100	72	90
Preferred...100	85	100
First National Cop ($3.75 pd)...5	⅛	½
Franklin...25	20c.	50c.
Golden Centre...5	1¼	1⅝
Goldfield Consol Mines	----	s 3-16
Granby Cons M S & Power...100	21	21½
Granite-Bi-Metallic (St Louis)...10	15c.	30c.
Greene-Cananea.100	58	74¾
Guanajuato Cons...5	----	----
Hancock Cons...20	60c.	75c.
Hardy Coal...1	----	25
Hecla Mining...25c	6¾	7⅛
Helvetia Copper.25	15	50
Hollinger Mines...5	7¾	7⅞
Homestake Min.100	86	88
Howe Sound Cov t ct	28½	28⅞
Hudson Bay Min & Smelting...(†)	5½	5⅝
Inspiration Cons Copper...20	10¾	11
Iron Cap Copper.10	⅞	1⅛
Island Creek Coal.1	28	28½
Preferred...1	105	105½
Isle Royale Cop...25	6	6½
Jerome Verde...50c	⅛	¼
Keweenaw...25	1½	2
Kennecott Copper.†	30⅛	30¼
Kerr Lake...5	⅛	1¼
Lake Copper...25	----	----
Lake Sh Mines Ltd 1 r	----	26
La Rose Mines,Ltd.5	----	----
La Salle Copper...25	80c.	95c.
Magma Copper Co.†	24¾	26
Mason Val Mines...5	----	----
Mass Cons...25	----	----
Mayflower Old Col 25	5c.	25c.
McIntyre Porcupine5	21¾	22¼
Miami Copper...5	10⅝	10¾
Mining Corp of Canada...5 s	2⅛	s 2¼

aPurchaser also pays accrued dividend. *b* Assessment paid. *c* Par value $700. *d* Price per share, not per cent. *h* Par value $1,000. *k* Last sale. Par value $100. *m* First instalment paid. *n* Nominal. *o* Ex-liquidating dividend. *r* Canadian price. *s* Sale price. *t* New stock. Ex-dividend *y* Ex-rights. *z* Ex-stock dividend. † Without par value.

Stocks. Par		Bid.		Ask.
		Per		share.
Mohawk 25		16		16¼
MotherlodeCoal'n(†)		⅝		¾
Nevada Cons Cop(†)		14		14¼
New Cornelia Cop 5		----		----
New Dominion A 1		----		12c
New Quincy		----		----
New River Co 100		----		5
Preferred 100		50		59
Newmont Mining 10		55		56
Nipissing Mines 5		1½		1⅝
Noranda (†)		18		18⅜
North Butte 15	u	2¾		2⅞
North Lake 25		10c		25c
Ohio Copper 10		⅜		½
Ojibway Min 25		75c		----
Old Dominion Co 25		3½		3¾
Ontario Silver Min †		----		----
Patino Mines & Enterprise com 20		14		14½
Park-Utah— Consol Mines 1		1¾		1⅞
Pond Creek— Pocahontas		13½		14
Premier Gold M		⅝		¾
Quincy 25		9¼		9¾
Rand Mines, Ltd		30½		39
St Joseph Lead 10		28½		28¾
St Mary's Mineral-Land 25		8½		9½
San Toy 1		----	s	1c
Seneca Cop Min †		1⅜		1¾
Shannon 10		5		25
Shattuck Ariz Cop 10		----		----
Shattuck Denn †		4¾		5
Silver King Coal'n 5		5		5½
So Am Gold & Plat 1		1⅜		1½
South Lake 25		----		----
Superior & Boston 10		----		15c
Teck-Hughes G M 1		6⅞		7
Tennessee Corp †		8¾		9
Tonopah-Belmont 1		1-16		⅛
Tonopah (Nev) 1		1/16		½
Tonopah Ext Min 1		----		----
Trinity Copper 5		----		----
United Verde Ext 50c		10⅞		11¼
Utah-Apex 5		1		1¼
Utah Copper Co 10		116		118
Utah Metal & Tun 1		50c		59c
Victoria		----		----
Wenden Copper 1		1/16		¼
Yukon Gold 5		----	s	⅛
REAL ESTATE TR & LAND STOCKS		Per		share.
Albany Tr (Bost) 100	a	18		----
Alliance Realty †		60		70
Bedford Tr (Bos) 100	a	----		55
Berkeley Hotel Tr (B)	a	82		----
Bd of Tr Bld Tr (C)	a	----		35
Bos Gr'd R'T Tr (C)	a	----		80
Bos R E T (Bos) 100	a	----		65
Bos Stor W'h'se (B)	a	----		115
Boston Wharf Co	a	----		97
Bromf Bldg Tr (B)	a	85		----
Business R E Tr (B)	a	----		35
Cent Bldg Tr (B)	a	----		----
Chic R E Trus's 1000	a	950		----
City R E T (C) 1000	a	----		500
Congress St Associates (Boston)	a	50		----
Copley Sq Tr (Bos)	a	----		35
Devonish Bldg Tr (B)	a	----		25
Preferred	a	----		60
East Bos Co (B)		1¾		2½
Essex St Tr (Bost)	a	----		55
Factory Bldg Tr (B)	a	----		35
Fifty Associates (B)	a	----		3000
Hotel Tr (Boston)	a	----		90
Kimball Bldg Tr (B)	a	----		60
New Orleans Land 10		6		10
New York Investors Common (†)	d	11¼		12¼
1st preferred 100		78		82
2d preferred 100		78		82
Texas Pacific Land Trust sub shares 1		15¾		16
TITLE GUARANTEE & SAFE DEPOSIT STOCKS				
Bond & M Guar 20		93¾		96¾
Chicago T & Tr 100		437		441
CitySD(Alb,NY) 100		----		----
Columbia Title (Washington) 5	d	8¼		11
Commonwealth— Casualty Phila 10	d	9		12
Empire Title&Gu 100		100		115
Fidelity & D (Md) 50	d	----		165
Franklin Surety		----		14
Home Title Ins (N Y)		44		49
Kentucky Title Co Preferred 100		----		----
Lawyers' Title & Guar 100		----		----
Lawyers' M Co 20		47½		49½
Lawyers Westchester Mtge. & Title 100		180		210
Maryland Cas Co 25	d	35⅛		35½
Mtge Bond & Title com (†)	d	5		6
Nat Surety Co 50		59¾		60
New Amsterdam Casualty (Balt) 10	d	36		----
Northeast Surety		----		----
R E T Ins(Wash) 100		140		175
State Title Mtge 100		70		80
Suffolk Title&Mtge		----		----
Tit Ins & Gu(SanFr)		----		----
Title & Inv Md 50	d	20		30
Title Gu Tr(StL) 100	n	----		5
Union Guar&Mtg 100		100		120
US Fidel&Gu(Md) 50	d	36¼		----
Wash Cons Tit pf 50	d	----		----
INDUSTRIAL AND MISCELLANEOUS				
Abbotts Alderney Dairies pref 2d 100		95		100
Abitibi Pow & Pap †	d	12½		12¾
7% preferred 100	r	----		----
6% pref 100		46		47½
Abraham & Straus †	d	31		35
7% preferred 100		100		101
Acme Steel 25		----	s	39
Adams Express (†)	d	22¼		22½
5% preferred 100		88		90
Adams Millis (†)	d	24½		25
$7 pf w w *		----		98
Addressograph International Corp (†)	d	23		25

Stocks Par		Bid.		Ask.
		Per		share
Advance-Rumely 100		4¼		4½
Preferred 6% 100		17		19
Aeolian Co pref		35		40
Aeolian-Weber Piano & Pian 100	n	1		4
Preferred 100	n	4		10
Aeronautical Indus †	d	----		----
Warrants	d	----	s	¼
Aero Supply Mfg— Class A (†)	d	----		----
Class B (†)	d	4		5
Aetna Rubber (†)	d	4		6
Air Investors com (†)	d	1½		2
Preferred (†)	d	8		10
Air Reduction (†)	d	102¼		102½
Air-Way Electric Appliance (†)	d	8⅞		9
7% preferred 100		----		70
Ajax Rubber †	d	⅛		⅜
Alaska Pack		130		180
Alexander Ind com 1	d	½		¾
8% partic pref		----		50
Alleghany Corp (†)	d	11⅝		11¾
5½% preferred 100 With $30 warr		53		60
With $40 warr		56½		58
Without warr		48		55¾
Allegh Steel com (†)	d	44⅞		46
Alles & Fisher (†)	d	9		10
Allied Chem & Dye Corp †	d	169½		159⅞
7% pref 100		123½		124½
Allis-Chalmers Mfg Common (†)	d	39¾		40⅜
Allison Drug Stores— Class A †		----		----
Class B †	d	1-16		----
Alpha Portl Cem (†)	d	16½		18½
Preferred 100		116		120
Aluminum Co com †	d	161		163
6% preferred 100		109		109¾
Aluminum Ltd †	d	75		81
6% pref 100		92½		95
Alum Goods Mfrs †	ds	15¼	s	16
Amalg Laundries	n	1		3
Amal Leather †	d	1		1½
Preferred 7% 100	d	15		15⅛
Amal Sugar com †	d	50c		75c
1st preferred 100		16		18
Amerada Corp †	d	19		19¼
Amer Agric Chem— (Delaware) †	d	25⅞		26½
Amer Agric Chem— (Conn) com (†)	d	2		2⅝
$6 cum pref (†)		25⅛		35
Amer Airports (†)	d	¼		1
American Arch 100		25		27½
Am Bank Note 10	d	60		61
6% Preferred 50	d	64½		66
Am Beet Sugar (†)	d	3½		4
Preferred 100		12½		13
American Book 100		91		95
Am Brake Sh & F Common †	d	37		37½
Preferred 100		121¾		124⅜
Am Brown Boveri El Founders shs (†)	d	4⅜		5
Partic stock (†)	d	10¾		10⅞
Preferred 100		58½		60
Am Can 25	d	125		125⅜
Preferred 100		179¼		179½
Amer Canadian Properties *	d	1		3
Am Car & Fdy (†)	d	35½		36
Preferred 100		81		82½
Am Caramel 100		2		----
Preferred 100		18		22
Am Chain com (†)	d	37½		38
Pref (with common stk warrants) 100		84		89
Am Chicle †	d	45		45¼
Prior preferred †		----		----
Am Cigar 100		67		70
Preferred 100		65		----
Amer Coal 25	d	53		85
Amer Colortype (†)	d	21		21¼
Amer Commercial Alcohol com v t c †	d	12½		13
Am Credit Indem 25	d	----		35
Amer CyanamidA(†)	d	----		----
Class B 20	d	11⅝		11¾
Preferred 100		----		----
Am Dept Stores (†)	d	1½		1¾
1st pref 7% 100		12		20
Am Enc Tiling (†)	d	14½		15½
Am Express 100		190		675
Am Fork & Hoe (†)	d	18		23
American Glue 100	o	47		52
Amer Hard Rub 100		30		35
Am Hardware 25	d	45		50
Am-Hawaiian SS 10	d	7¾		8¾
Am Hide & Leath (†)	d	2⅝		4
Preferred 100		13		19
Amer Home Prod †	d	58⅜		59
Amer Hosiery 25	d	25		----
Amer Ice Co (†)	d	30⅛		30⅞
6% non-cum pf 100		72		78¾
Amer I G Chem A		----		----
Am Intern Corp (†)	d	24½		24⅞
Amer-La France Foamite Corp (†)		1		1⅛
Preferred 100		7		9
Amer Laundry Machinery 20	d	38½		39½
Amer Locomotive †		29		29¼
Preferred 100		81½		83
Amer Mach & Fdy †	d	39½		39⅞
Am Mach & Met (†)	d	5½		5¾
Amer Metal Co †	d	21½		21¾
6% preferred 100		76		90⅛
American Meter †		49		53
Amer Multigraph †	d	----		----
Amer News 10	d	56		69
Amer Piano— New class A		----		1.50
Amer Pneu Serv 25	d	3		4
1st preferred 50	d	40		44
Preferred 50	d	----		10½
Amer Radiator & Stand Sanit (†)	d	20⅜		20½
7% cum pref 100		144		144½
Amer Repub Corp †	d	12		12¼
Am Rolling Mill 25	d	33⅛		33⅜
6% pref ser B 100		95		98
Am Safety Razor (†)	d	64⅛		64¾
American Screw 10		60		62
Amer Seating v t c †	d	7⅛		9
Amer Shipbldg (†)	d	39¼		40
Amer Ship & Com(†)	d	1⅜		1½

Stocks. Par.		Bid.		Ask.
		Per		share.
AmSmelt & Refg (†)	d	56⅜		56½
Preferred 100		134		135¾
6% second pf 100		100½		100¾
Am Snuff 25	d	41		42
Preferred 100		105		107
Am Solv & Chem †	d	3¾		4⅛
Preferred †	d	10		11
Am Steel F'dries (†)	d	28½		28¾
Preferred 100		111		112
American Stores †	d	46		46½
American Stove 100		30		48
Am Sugar Refg 100		55		56
Preferred 100		104½		105
Am Sum Tob †	d	9¼		10
Am Therm Bottle A †	d	9⅛		10
Preferred 50	d	49½		51
Am Thread pref 5	d	----		4
Am Tobacco com 25	d	116½		118
Common B 25	d	118		118½
Preferred 100		128		128¼
Am Type Found 100		97½		100
Preferred 100		107		110½
Am Vitrified Prod 50		----		9½
Preferred 100		----	k	75
Amer Wind Glass Preferred 100		----		----
Am Wool (Mass) 100		9⅜		9¾
Preferred 100		32¾		34
Amer Wringer (†)	d	40		50
Am Wr Pap v t c (†)	d	2¾		4
$6 pref v t c (†)	d	17		20
Anaconda W & C (†)	d	26		26⅛
Anchor Cap (†)	d	31½		32
$6½ conv pref (†)	d	96		98
Appalachian Corp— Common (†)	d	1		1½
Archer-Daniels Midl †	d	17		17¼
Preferred 100		101		102
Armour & Co of Del Preferred 100		63		64
Armour & Co (Ill)— Com Cl A 25	d	3⅛		3¼
Com Cl B 25	d	2		2¼
Preferred 100		26⅜		27
Armstrong Cork †	d	23		25½
Arnold, Constable †	d	6½		6⅞
Artloom Corp †	d	8		9
7% pref 100		78¼		83
Art Metal Constr 10	d	19½		20½
Arundel Corp (†)	d	40		----
Asbestos Corp Ltd †	dr	40c		50c
Preferred 100	r	1¼		2
Associated Apparel Industries (†)	d	25⅛		25½
Assoc Dry G'ds †	d	27¼		27½
1st pref 100		96		97
2d pref 100		92		100
Associated Oil 25	d	31		35
Associated Simmons Hardware pf 100		----		----
Atl Fruit & Sugar †	d	----	s	⅛
Atl Gulf & W Ind SS Lines stpd (†)	d	33½		34
Preferred 100	d	49¾		51
Atlas Lobos Oil †	d	⅛		¼
Preferred 50	d	⅜		⅞
Atlantic Refin'g 25	d	22¼		22½
Atlas Steel com 100		95		98
7% preferred 100		110		----
Atlas Plywood (†)	d	12		12½
Atlas Powder †	d	50		51½
Preferred 100	d	97		98½
Atlas Stores (†)	d	11⅜		12
Atlas Tack †	d	3		3½
Auburn Automob 25	d	203		204
Austin, Nich & Co †	d	2		2⅛
Prior A (†)	d	20		22
Pref (non-vot) 100		----		----
Austrian Credit American shares	d	51¼		51½
Autosales Corp (†)	d	1⅞		2
Preferred 50	d	4½		5
Aviation Corp of Am	d	24		25½
Aviation Corp(Del) †	d	5½		5¾
Aviation Corp of Cal	d	----		----
Aviation Sec Corp †	d	14½		20
Aviation Sec of N E	d	2½		4½
Babcock & Wil 100		102½		110
Baker (J T) Chem(†)	d	10		15¾
Balaban & Katz— V t c 25	d	92		----
Baldw Loc Wks (†)	d	25¾		26
Preferred 100		99		100
Baltimore Tube 100		7		12
Preferred 100		35		45
Bamberger (L) & Co 6½% pref 100		100½		105
Bancroft (J) & Sons †	d	8		13
7% preferred 100		78		83
Bankers Sec Corp	d	----		50
Preferred 50	d	20		25
Barker Bros (†)	d	7¼		7½
6½% pref 100		55		60
Barnet Leather †	d	1½		2½
Preferred 100		----		40
Barnsdall Corp Class A voting 25	d	13⅜		13¾
Bayuk Cigars †		25		27
7% 1st pref 100		90		91
Beatrice Cream 50	d	75		77½
7% preferred 100		109½		----
Beech-Nut Pack 20	d	56		57
Belding Hem'way(†)	d	3¾		4
Belgo-Can Pap pf 100	r	----		39
Bellanca Aircraft (†)	d	4½		7
Bendix Aviation (†)	d	22¾		23
Best & Co Inc (†)	d	43½		44
Bethlehem Steel (†)	d	67⅛		67½
7% cum pref 100		121		122
Bickfords com (†)	d	17¾		18⅛
$2½ cum pref (†)	d	29		29½
Billings & Spen 25	d	----		2
Birtman Elec Co 5	d	----		15
Preferred (†)	d	----		80
Black & Decker (†)	d	14		14⅞
Preferred 25	d	----		25
Blauner's (†)	d	24		27
Blaw-Knox Co (†)	d	27⅞		28
Bliss (E W) Co †	d	15½		16
Preferred 50	d	56		----
2d preferred 10	d	9¼		----
Bloch Bros Tob 25	d	----		----
Preferred 100		----		----
Bloomingdale Bros †	d	18		20½
Pref cum 7% 100		90		90¾
Blumenthal (S)— Inc 7% pref 100		82½		87¾
Blyn Shoes Inc 10		½		⅞
Bohack (H C) com †	d	73		80
7% 1st pref 100		102¾		110

Stocks Par		Bid.		Ask.
		Per		share.
Bohn Aluminum & Brass (†)	d	30		32
Bohn Refrig pref 100		----		85
Bon Ami com A (†)	d	62		62⅝
Common B †	d	----		35
Booth Fisheries (†)	d	2		2½
1st preferred 100		1½		18
Borden Co 25	d	74⅛		74¾
Borg-WarnerCorp 10	d	29½		29⅞
Borne, Scrymser 25	d	6		12
Boston-Herald Traveler Corp		16		18
Boston Woven Hose & Rubber com (†)	d	59		62
Preferred 100		98		102
Botany Cons M. A 50	d	2		2¼
Bowm Bilt Hotels		¾		1½
First preferred		14		17
Second preferred		3		5
Bridgeport Mach (†)	d	1¼		2
Briggs Mfg (†)	d	20¼		20½
Briggs & Stratton (†)	d	21		22½
Brill Corp cl. A †	d	4¼		7½
Class B †	d	¾		1½
Bristol Brass 25	d	11		13
7% pref 100		92		----
Bristol-Myers Co (†)	d	----		----
Brit-Am Oil Corp †	d	14⅛		14⅝
Reg (†)	d	13⅞		14⅞
Brit-Amer Tob reg £1	d	----		----
Ordinary bearer £1	d	19¼		19⅜
Brit Col Pack Ltd(†)	dr	2		2½
Brit Empire Steel 100	r	1⅛		----
1st pref 100	r	----		25
2d pref 100	r	----		3¼
Brockway Mot Tr(†)	d	5		5⅛
7% cum conv pf 100		21		24¾
Brown Co pref 100		60		65
Brown Shoe (†)	d	33¾		34½
Preferred 100		117		----
Brunswick-Balke-Collender (†)	d	11½		14
Preferred 100		82		86
Buckeye Pipe L 50	d	46		52
Bucyrus-Erie Co 10	d	18¼		18¾
7% cum pref 100		113		114
$2½ conv. pref 5	d	33¼		34¼
Budd (E G) Mfg (†)	d	5¼		5¼
Preferred 100		45		47½
Budd Wheel (†)	d	12⅛		12⅝
Bullard Co (†)	d	20		20¼
Bulova Watch (†)	d	13¼		13½
Bunte Bros (†)	d	15¼		17½
Preferred 100		91		----
Burden Iron pref	n	40		----
Burns Bros com A (†)	d	22		26
Com class B (†)		5		6
7% cum pref 100		53		59
Burr Add Machine(†)	d	29½		30
Bush Term Co com (†)	d	29		29⅛
7% debenture 100		102		102½
Bush Terminal Bldgs pref 100		110		110½
Butler Bros 20	d	5¾		6½
Butler (James) com	dn	----		2
Preferred 100	dn	----		25
Butterick Co (†)	d	18¼		18½
Byers (A M) com †	d	63⅜		63⅝
Preferred 100		100		105
Calif Pack Corp †	d	47		48
Calif Petrol 25	d	20		25
Campbell Wyant & Cannon Fdry (†)	d	14		14¼
Canada Cement 100	r	18⅛		18⅜
Preferred 100	r	95½		----
Can Dry Ging Ale †	d	38⅝		38¾
Canada SS Lines †	r	7¾		8½
Preferred 100	r	----		24
Canada Wire & Cable A	r	66		----
Class B	r	29		30
Canad Brewing (†)	dr	5¼		----
Canadian Bronze (†)	dr	36		36½
Preferred 100	r	108½		----
Canadian Car & F	dr	17¾		18
Preferred	r	25		25¼
Canadian Celanese		8		11
Preferred 100		58		60
Canadian Eagle Oil	d	1		2
Can Fairbank pf 100	r	80½		----
Can Fdys & Forg— Class A (†)	r	10		----
Class B (†)	rn	----		----
Canadian Gen El 100	r	230		235
Preferred 50	dr	61½		62
Can Indus Alch (†)	d	4½		4¾
Class B (†)	dr	3		3¾
Can Locomotive 100	r	----		20
Preferred 100	r	----		33
Can Power & Paper	dr	2⅜		2⅛
Carib Syndicate 25	d	1⅝		1¾
Carnation Co (†)	d	24½		25
Case (J I) Co Stpd ctf 100		119¾		120
Pref stpd ctf 100		111		114
Case Lockwood & Brainard Co 100		350		----
Caterpillar Tract (†)	d	48½		48⅞
Cavanagh-Dobbs Inc Common (†)	d	3¾		4
6½% pref with warrants 100		23		26
Celanese Corp (†)	d	14		14¼
Celotex Co com (†)	d	13¼		13½
Vot trust ctf (†)	d	10		10½
7% pref 100		32		33
Celluloid Co com (†)	d	5		10
1st preferred (†)	d	----		----
$7 pref (†)	d	----		----
Central Aguirre Associates (†)	d	23		23¼
Central Airport (†)	d	2⅝		3
Central O & O 100		1		5
Preferred 100		5		10
Centrifugal Pipe †	d	7¼		7½
Century Rib Mills †	d	5¼		6
Preferred 100		----		19¾
Cert'n-Teed Prod †	d	4¼		4½
7% preferred 100		13		18
Cessna Aircraft com	d	1		2⅛
Champion Coated Paper 100		200		----
Preferred 100		105		----
Special pref 100		103		105
Chapman Valve 100	d t	37		40
Preferred 100		110		----
Checker Cab Mfg (†)	d	19⅛		19¾
Chesebr'gh Mfg 25	d	125		135

a Purchaser also pays accrued dividend. d Price per share, not per cent. k Last sale. l Par value $100. n Nominal. o In liquidation; ex-div. of 30%. r Canadian price. s Sale price. New stock. u Ex-cash and stock dividend. e Ex-stock div. x Ex-div. y Ex-rights. z Ex-warrants. † Without par value

Stocks. Par		Bid.	Ask.
		Per	share.
Chestnut & Smith --		----	2
Preferred	n	74	78
Chickasha Cot O.10	d	11⅛	11¾
Chic Junc Rys & Un St Yd stpd.100		155	----
Preferred.100		102½	108
Chic Pneu Tool --(†)	d	13⅞	14
$3½ conv pref--†	d	32½	36
Chic Ry Equip---25	d	----	8½
Preferred.25	d	19	22
Chic Wilm & Frank Coal com.100		7½	----
Preferred.100		35	----
Chic Yellow Cab--†	d	19¾	22
Childs Co com.†	d	31	31¾
Preferred.100		105	108
ChristieBrown&Co.†	d	100	----
Chrysler Corp---(†)	d	22⅜	22½
Cin Tob Wareh--100		10	12
Cin Un Stk Yds.(†)	d	23	30
City Ice & Fuel (Cleveland) ---(†)	d	36⅝	37
6½% cum pf--100		82	84
City Investing--100		131	135
City Stores.(†)	d	3¾	4
Class A.(†)	d	20⅝	23
City & Sub Homes--	d	----	10
Clark Eq Co com.(†)	d	20	22
Claude Neon Lt ---	d	9	9¼
Clev & Buff Tr--100		5	25
Cleve Tractor---(†)	d	9	9¾
Cleve Cliffs Iron— Preferred.(†)	d	----	91½
Clevel'd Quarries100		62	70
Cliffs Corp v t c--(†)	d	70	90
Clinchfield Coal.100		----	s 3½
Preferred.100		65	70
Cluett, Peabody---†	d	33¾	34
Preferred.100		101	102
Coca-Cola Co.†	d	164	165
Class A.(†)	d	51⅜	51½
Coca Cola Intern.(†)	d	----	----
Cohn-Hall-Marx --†	d	----	----
Colgate-Palmolive-Peet.(†)		47½	48
Preferred.100		102⅝	103½
Collins & Aikman (†)	d	15¼	15½
Pref (7%).100		74	78
Collins Co.100		----	100
Colombia Syndicate		¼	5-16
Colonial Beacon Oil †	d	9½	10
Color Pictures		3	4
Colo Fuel & Iron.100		28¾	29¼
Preferred.100		110¼	115
Colt's Patent Fire Arms Mfg.25	d	18	20
Columbia Bak com.		½	2
1st preferred		5	8
2d pref		½	2
Columbia Graphoph Amer shares	d	13½	13⅝
Columbia Pic com.†	d	20	22½
Common v t c---†	d	20	22
Colum Carbonvtc(†)	d	104½	104¾
Commercial Credit.†	d	22	23¼
7% cum 1st pf--25	d	21½	23
8% pref cl B --25	d	23½	25
6½% cum pref 100		84	85¾
6% conv cl A---50	d	35	36
Commercial Credit (N O) pf.25	d	23	----
Comm'l Invest Tr.†	d	32	32½
7% 1st pref---100		101½	109½
Conv pref opt ser †	d	86½	88
6½% 1st pref with warrants ---100	d	99	110
War ext Jan15'33		5	9
Comm Solvents.†	d	19⅝	19⅞
Conde Nast Pub.(†)	d	34	37
Congoleum-Nairn--†	d	10	10⅝
Preferred.100		99	----
Congress Cigar.†	d	27	29⅛
Consol Aircraft	d	9	10
Consol Car Heat.100		----	----
Cons Cigar Corp.(†)	d	35	36
6½% pfd w w.100		66	69
6½% pf ex-war100		60	----
7% preferred--100		70	77
Cons Film Indus--†		13½	13¾
$2 cum part pf--†	d	17⅛	18
Cons Coal of St L.100		----	25
Consol Dry Goods.†	d	----	----
Preferred.100		----	----
Cons Ice (Pittsb).50	d	----	4½
Preferred.50	d	----	24½
Consol Instrum't.(†)	d	½	2
Consol Retail Sts--†	d	3½	4
8% pf with war100		81	----
Consol Textile.†	d	1¼	1⅜
Cons Coal of Md.100		2	4
Preferred.100		----	----
Consumers Co com 5	d	3½	4
6% prior pref.100		----	43½
7% 1st pref---100		----	38
Warrants	d	⅞	1
Container Corp A.20	d	7½	7¾
Class B.†	d	2⅝	2⅞
Cont Bkg A (vot) (†)	d	28	28¼
Class B (vot)--(†)	d	3	3⅛
Pf(8%)(non-v) 100		76½	77¼
Continental Can --†	d	57½	57¾
Cont Diam'd Fibre.†	d	15¼	15⅝
Continental Mot--†	d	4⅛	4⅜
Cont'l Oil (Del)--(†)	d	11⅜	11½
Cont'l Oil (Me) v t c	d	4⅝	10
Cont'l Shares (vot) †		10¾	11
Cont Wd Screwcom10	d	28½	----
Preferred.10	d	11½	----
Corn Prod Refg--25	d	83⅜	84
Preferred.100		143⅜	148
Cosden Oil.†	d	2¾	3
Preferred.100	d	----	k 15
Cosg-Meeh Coal---†	d	----	----
Coty Inc.†	d	16	16⅜
Crane Co com.25	d	25	43
Preferred.100		118½	----
Cream of Wheat---†	d	30½	31
Creole Petrol.†	d	3⅜	3½
Crex Carpet.100		14⅝	16¾
Crock-Wheeler --(†)	d	12⅛	12½
Crosley Radio---(†)	d	8	10
Crosse&Blackwell(†)		1½	3
Crowell Publish'g (†)		64	69
Preferred.100		103	110
Crown Cork Int A (†)	d	7½	----
Crown C'k & Seal (†)	d	35½	36
Preferred.(†)	d	32⅞	33¼

Stocks. Par.		Bid.	Ask.
		Per	share.
Crown-Willam Paper 1st preferred.†	d	64⅛	64⅞
2nd pref		----	----
Crown-Zellerbach Vot tr ctfs.(†)	d	5	6
Pref A.(†)	d	39⅞	40
Pref B.(†)	d	39½	40
Crucible Steel---100		57	60
Preferred.100		103½	104
Cuba Cane Sugar--†	d	⅛	5-16
Preferred.100		----	----
Cuba Co.†	d	4¼	4½
Cuban-Am Sug---10	d	3	3¾
Preferred.100		20	25
Cuban Cane Prod (†)	d	1¾	2
Cuban Dominican Sugar com.†	d	⅝	¾
Cuban Tob v t c--†	d	----	----
Cudahy Pack.50	d	45½	46
Cumberl Pipe L--50	d	21	27
Curtiss Airport & t c	d	1½	3
Curtiss Aerop Expt †	d	21½	----
Curtiss Fly'g Serv (†)	d	----	k 2½
Curtis Pub com--(†)	d	91	92
$7 preferred---(†)	d	117½	119
Curtis-Reid com	d	1	2
CurtissWrightCorp †	d	5⅝	5¾
Conv A.(†)	d	7¾	7⅞
Warrants	d	⅝	¾
Cushman's Sons--†	d	----	----
7% cum pref--(†)	d	105¼	106
$8 cum pref.†	d	99	100
Cutler Hammer--(†)	d	30⅛	31½
D H Holmes Ltd.100		116	----
Davison Chem.†		20¼	21¼
Dayton Airpl Eng(†)	d	1½	1¾
Debenhams Sec— Amer shares	d	9	10
Decker (A) & Cohn Common A.†	d	4	6
Preferred A---100		----	85
Deep Rock Oil & Ref 7% pf--100		40	50
Deere & Co com--(†)		40	41
7% preferred---20	d	21	21¼
De Forest Phonofilm		1	3
Denv Un Stk Yds.(†)	d	52	57
Preferred.100		103	107
Derby O & Ref com †	d	----	s 5
Preferred.†	d	34	43½
Detroit Aircraft.(†)		3⅛	3¼
Det & Clev Nav--50	d	7	8
Devoe & Raynolds Inc 1st pref---100		105	110
Class A (non-vot)†	d	18½	19
Diamond Match.(†)	d	21⅝	21¾
Preferred.25	d	25½	25⅝
Diamond Shoe com †	d	----	----
6½% pref (with warrants) --100		----	94
Dictaphone com		24	30
Preferred		104	----
DiGiorgio Fr't units	d	35	38
Dixon (J) Cruc--100		130	140
Doehler Die-Cast (†)	d	7	7⅛
$3½ pref		----	35
7% preferred---50	d	----	65
Dominion Bdge.100	r	50½	50¾
Dom Coal pref--100	r	----	40
Dominion Glass.100	r	123	125
Preferred.100	r	120½	----
Dom I & S pref--100	r	----	20
Domin Rubb pf.100	r	----	----
Dom St Corp pf.100	r	24	----
Dominion Steel & Coal B	dr	6½	----
Dominion Stores.(†)	d	21	21⅝
Donnacona Paper(†)	dr	10	10½
Douglas Shoe pf.100		53	57
Dow Chem com---†	d	48	51
Preferred.100		100¾	102½
Dow Drug.(†)	d	----	k 13
Driver Harris Co 100		31½	34
Preferred.100		78	85
Drug, Inc.(†	d	71¾	72½
Dry-Ice Holding		35	45
Dunhill Internat.(†	d	6⅜	7
Duplan Silk.†	d	12½	12⅞
8% cum pref--100		103½	----
DuPont (E I) de N & Co com.20	d	98½	98¼
Deben stock--100		121	121¼
Durant Motors--(†	d	2⅛	2¼
Durant Mot. (Calif)	d	----	----
Durant Mot. (Can.)	dr	6	7
Durham Duplex Raz Prior pref with cl B com war--100		18	40
Durham Hosiery.50	d	1	2
Preferred.100		22½	26
Eagle Lock.25	d	32	36
Eagle-Picher Lead 20	d	5⅛	5⅜
Eastern Mfg.5	d	11	13
Prior pref	d	----	----
East Roll Mill.†	d	12	12½
Eastern SS Lines--5	d	26¼	27½
1st pref.100		95	100
Non partic pref---	x	44	45
Eastman Kodak---†	d	177½	179
Preferred.100		130	132
Eaton Axle & Sp--†	d	19¼	19⅝
Econ Groc Stores.(†)	d	15	25
Edison Bros Sts.(†)	d	----	----
Preferred		68¼	78¼
Eisemann Magneto.	d	4	12
7% preferred		75	85
Eitingon Schild --(†)	d	8	8¾
6½% 1st pref.100		63	66
Electric Auto-lite (†)	d	65½	65⅞
Preferred.100		108¼	109
Electric Boat.(†)	d	2⅞	3
Elec Cont & Mfg--†	d	61	62½
Elec Stor Batt.†	d	62½	63½
Elgin N Watch---25	d	18⅜	18⅞
Elk H Coal Corp--†	d	1	2
Preferred.50	d	1¾	6½
Ely Walker D G--25	d	12	16½
1st preferred--100		----	92
2d preferred--100		----	79
Emerson Brant cl A.(†)	d	2⅛	2¼
Class B.(†)	d	⅝	1
Emp Capw Corp.(†)	d	7	10
Endicott-Johnson.50	d	36	36½
Preferred.100	d	106½	108
Equit Office Bldg(†)	d	31⅜	31⅝
Preferred.100		----	----
Eureka Pipe L--100	d	28	30
Eureka Vac Clean.†	d	10⅜	10⅝
Evans Auto Load'g 5	d	6½	8
Exch Buff Corp.†	d	20	22

Stocks. Par.		Bid.	Ask.
		Per	share.
Fair (The) Chic---†	d	22	23
Preferred.100		106	----
Fairbanks Co---25	d	1¼	2½
8% non-vot pf.100		4½	6¾
Fairbanks Morse--†	d	27½	28
Preferred.100		103	104
Fairchild Avia A---	d	2½	2⅝
Fajardo Sugar---100	d	37	38½
Falls Rubber.†	d	----	4
Preferred.25	d	10	----
Famous Players Can Corp com-(†)	dr	36	----
Voting tr ctfs	d	----	----
Fanny Farmer Candy Shops pref.†	d	29½	33
Fashion Park Asso.†	d	5½	6
7% cum pref--100		24	35
Faultless Rubb.†	d	35½	40
Fay & Egan com.100		10	30
Preferred.100		25	65
Federal Aviation	d	2	3
FedBakShops com(†)	d	4	5
Preferred		65	70
Federal Mot Tr--†	d	6⅞	7½
Fed Screw Wks--(†)	d	14½	15¼
Federated Dept Sts †	d	20	22¾
Federated Metals--†	d	----	k 10⅛
Fiat Am dep rcts	d	13½	14⅛
5th Ave Bus Sec.†	d	8	10
Filene's Sons.(†)	d	17	25
6½% cum pref 100		93	98
Finance Co of Amer (Balt) com A--(†)	d	10	10¼
Common B.(†)	d	10	----
Firestone T & Rub.10	d	18	18½
6% 1st pref--100		60¼	61
First Ky Co 6% pref		100	----
First Nat Stores--(†)	d	52½	53
First pref.100		105¾	108
8% pref.10	d	11	----
Fishman (M H)	d	----	16
Preferred		----	90
Fisk Rubber com--†	d	¾	⅞
1st preferred--100		2½	3
1st pref conv pf100		2⅝	3½
Florsheim Shoe com†	d	31	33
6% pref.100		100½	101½
Follansbee Bros.(†)	d	18⅛	19
Ford Co Ltd— Guar Tr rcts	d	17⅜	17½
Ford Mot of Can 100 Class A.†	d	26¾	27¼
Class B.†		----	s 40½
Ford Motor France	d	----	s 9½
Foster Wheeler--(†)	d	60	60¼
$7 conv pref---(†)	d	48	----
Fostoria Glass---100	d	----	----
Foundation Co.†	d	4½	4⅝
Foundation Co(Can)	dr	15	16½
Fox Film cl A.†		35	35¼
Fox Theatres A com†		5⅜	5½
Franklin (H H) Mfg†	d	7	8
Preferred.100		32	37
Franklin RySup.(†)	d	50	55
Fraser Cos com.†	dr	1¼	2¼
Freeport Tex Co--†	d	37	37¼
Fuel Oil Motors		6	7½
Fuller (G A) Co— Partic pref.(†)	d	82½	85
2d preferred.†	d	65	67½
Gabriel Co. cl A---†	d	3¾	6
Galena Oil	d	2	3
Gamewell Co.(†)	d	57	58
Preferred		100⅛	101¼
Gardner Denver c(†)	d	30	33
Preferred.100		98	102
Gardner Motors .25	d	1⅜	1½
Gen Am Tank Car.†	d	71	71⅜
Gen Asph com .(†)	d	43⅛	44¼
Gen Aviation 1st pf.		15	18
Gen Bak Corp com†	d	½	⅝
Preferred.†	d	28⅛	29
Gen Bak Co pref---†	d	109¾	115
Gen'l Bronz.†	d	8⅞	9
General Cable---(†)	d	10¼	11½
Class A.(†)	d	22	22¼
7% pref.100		53¼	57½
Gen Cigar common †		44½	45½
Preferred.100		113¾	116
General Electric.(†)	d	52½	52⅝
Special 6% stk.10	d	11⅞	12
Gen Fireproofing †		----	s 24½
Preferred.100		108	113
Gen Foods Corp.(†)	d	53¼	53½
Gen Laund Mach--†	d	½	⅝
General Mills.†	d	46	46½
6% cum pref--100		98	98¾
General Motors--10	d	43½	43¾
5% pref.(†)	d	99¾	100⅛
General Outdoor— Advertising A---†	d	27	28
Com v t c.†		9¾	10
Gen'l Petroleum	d	24	25⅜
Gen'l Print Ink--(†)		26	27½
$6 pf with warr.(†)		72	73
Gen Ry Signal com †	d	81¾	82
Preferred.100		109	110
General Refrac.†	d	55	55¼
Gen Steel Cast com †	d	35	40
$6 preferred---(†)	d	70	89½
Gen Theat Eq v t c.†	d	28½	29
New	d	13⅞	14
Gen Tire & Tub.25		96	108
6% cum pf A--100		84	90
Gibson Art.†	d	36½	40
Gilchrist Co	d	5	8
Gillette Saf Raz.(†	d	29⅛	29¾
$5 pref.(†)		68¼	69
Gimbel Bros.†	d	6⅝	6⅞
Preferred.100	d	45⅛	47
Glen Alden Coal---†	d	49	51
Glidden Co.†	d	13¾	14
7% prior pref.100		67½	73
Globe-Wernicke.100		----	65
Preferred.100		65	----
Godch'x Sug Inc A.†	d	----	----
Class B	d	----	----
Preferred.100		----	----
Gobel (Adolf) Co--†	d	7	7½
GoldmanSachsTrad†	d	9⅝	9¾
Gold Dust Corp v t c†	d	38¼	38⅜
$6 cum conv pfd.†		109	111
Goodrich (B F).†	d	18½	18¾
Preferred.100		63	66
Goodyear Tire & Rubber com--(†)	d	49½	50½
$7 1st pref.(†)	d	89	90½
Goodyear T & R of California pref		----	92

Stocks. Par.		Bid.	Ask.
		Per	share.
Goodyear T & R of Canada pref--100	r	105	107
Gorham Inc com A.†		----	19
$3 pref with war.†	d	19	20½
Gorham Mfg com(†)	d	20	28
Gotham Silk— Hosiery (voting).†	d	9	9½
7% pf(withwar)100		57	65
Without war 100		56	61
Gould Coupler A--†	d	5½	6
Graham-Paige Mot †	d	4⅜	4½
Vot tr ctf.†	d	4	5
Grand (F & W) 5-10-25c Store com.(†)	d	----	----
6½% conv pf.100		75	85½
Grand(F & W)Silver Stores.†	d	23⅛	23½
Grand Union Co.(†)	d	16¼	16¾
$3 pref.(†)	d	41	41⅞
Granite City Steel(†)	d	28¾	29¾
Grant (W T).(†)	d	32¼	33
Grat & Knight.†	d	1	4
Preferred.100		30	34
Gray & Dudley--100		----	----
Preferred		----	----
Gt Atl & Pac Tea vot com.(†)	d	----	----
Non vot com.†		212	220
Preferred.100		118	121
Gt Lakes Tow---100		82	100
Preferred.100		100⅛	----
Gt Nor Ore Prop (†)	d	21¼	21½
Great Nor Pap---25	d	39	40½
Great West Sug.(†)	d	9⅞	10
Preferred.100		96	96½
Grnfld Tap & Die--†	d	5	6
Preferred.100		----	75
Grigsby-Grunow..(†)	d	6⅛	6⅜
Gruen Watch.(†)	d	----	34½
Preferred.100		----	107½
Guantanamo Sug--†		⅝	¾
Preferred.100		6¼	10
Gulf Oil Corp.25	d	68	69
Gulf States St'l--(†)	d	34	35
1st preferred--100		78	95
Hahn Dept Sts--(†)	d	8⅝	8¾
6½% conv pf.100		56½	58
Hale & Kilburn--100		----	----
Preferred.100		----	5
Hall (W S) Printing v t c---10	d	15¾	16
Hamil-Br Shoe---25	d	6	7
Hamilton Watch.(†)	d	39	40
$6 pref.100		102½	105¼
Hammermill Paper common.10	d	25	29
6% cum pref--100		93	----
Hanna (M A) 1st $7 cum.pref.(†)		93	94
Happiness Candy Stores class A---†		½	⅝
Harbauer Co.(†)	d	18	19
Harb-Walk Ref Common.†	d	40½	41
Preferred.100		109½	115
Hartman Corp cl A.†	d	9½	10½
Class B.†	d	6½	6⅝
Hart, Schaffner & Marx.100		68	95
Haskelite Mfg com	d	14	17
New pref	d	35	40
Hathaway Bakeries A	dx	33½	----
Class B vot tr ctf.	d	12	13
Preferred	dx	93	98
Hawaiian Com & Sugar.25	d	45	47
HawaiianPineap'le20	d	39½	41
Hayes Body.†	d	6⅛	6⅜
Haytian Corp of Am	d	1½	4
Hazel-Atlas Glass.25	d	45	45½
Helme (G W) Co Common.25		95	105½
Preferred.100		135	140
Hercules Motors.(†)	d	15	15½
Hercules Powd--(†)	d	53¼	55½
Preferred.100		118½	118¾
Herr-Hall-Marv		40	60
Hershey Chocolate †	d	94	94½
Convertible pref †		98¼	98½
Prior preferred 100		----	----
Heywood-Wakefield Co.100		17	21
1st preferred		65	75
2d preferred		33	----
HiberniaSecur pf 100		97½	----
Hoe (R) & Co cl A.†	d	8¼	10
Hollander(A)&Son(†)	d	9¾	10
Holland Furnace--†	d	36	36¼
Holly Sug Co.†	d	----	20
Preferred.100		----	40
Horn & Hardart(NY)		38	41
Horn & Hard't(Phila)		161	169
Houdaille-Hershey Class B.†	d	7⅞	8
Household Fin pf.50	d	62	64
Houston Oil (Tex) 25	d	60⅛	60⅞
New		12⅞	13
Howe Scale com		5	9
Preferred.100		25	28
Hudson Mot Car--†	d	22	22½
Hud Riv Nav		1	3
Preferred		35	50
Humble Oil & R--25	d	62	63
Hupp Motor.10	d	11¾	11⅞
Hutch Sug Plan--25	d	8⅝	9⅝
Huylers Inc.†	d	3¼	4¾
7% preferred.100		50	80
Hydraulic Pr Br.100		1	----
Preferred.100		----	24¾
Ideal Cement.(†)	d	47	49
Illinois Brick.25	d	14	15½
Ill Pac Coast		7½	8½
Preferred		25	29
Illinois Pipe L.100		----	----
Imperial Glass--100		----	18
Imperial Oil Ltd (†)	d	17¼	17½
Imperial Tobacco of Canada com--5	dr	9⅞	10
Imperial Tobacco of Gt. Brit & Irel'd	d	----	----
Indepen Brew'g--50	d	1⅞	2
Preferred.50	d	2¾	3¼
Indep Pneum Tool.†	d	37	39½
Indiana Pipe Line 50	d	21	23
Indian Motocycle--†	d	4	4⅛
7% preferred--100		23	26½
Indian Ref com---10	d	3¾	4
Indus Accep Corp.†	d	----	5
1st pref.100		----	----
7% cum pref--100		42	52

a Purchaser also pays accrued dividend. d Price per share, not per cent. k Last sale. n Nominal. r Canadian price. s Sale price. t New stock. u Ex cash and stock dividend. v Ex-stock dividend. x Ex-dividend. y Ex-rights. † Without par value.

Stocks.	Par.	Bid.	Ask.
		Per	share.
India Tire & Rub.	(†)	d 11½	12
Industrial Rayon	(†)	d 78½	79
Ingersoll-Rand	(†)	d 165¼	169
Preferred	100	123	----
Inland Steel	(†)	d 70	75
Intercont Rub	†	d 2⅝	3
Interlake Iron	(†)	d 12⅝	13⅝
Interlake Steamsh	(†)	d 51	53
Int Agr Cor com	†	d 3¾	5
Prior pref	100	48	49⅞
Int Business Mach	†	d 173	175
Inter Button Hole Sew Machine	10	d 7⅜	----
Int. Carriers Ltd	(†)	d 11½	11¾
Int Cement Corp	†	d 59⅛	60
Int Cigar Mach	†	46	51½
Int Combust Eng	†	d 3¼	3½
Preferred	(†)	d 35½	36
Pref ctfs of dep		d 20	40
Int Educational— Publishing com	50	d 10c	20c
Preferred	50	d 5¼	6
Int Harvester	(†)	d 59	59
Preferred	100	141	142¼
Internat'l Match— Partic pref	35	d 67⅛	68
Int Merch Mar	100	d 16	16½
Int Nickel (Canada)	†	d 18⅞	19
7% cum pref	100	120	122
InterPaper 7% pf	100	37½	39
Int Pap & Pow A	(†)	d 9	9½
Class B	(†)	d 4⅞	5
Class C	(†)	d 3⅞	4
Preferred	100	38	38⅛
Int Petrol	(†)	d 14⅜	14½
Int Ptg Ink com	†	d 15	16⅞
Preferred (with com war)	100	56½	66
Internat Salt	†	d 39⅜	39½
Internat Shoe	†	d 47	47½
Preferred	100	107½	----
Inter Silver	100	41¼	41¾
Preferred	100	85	89
Int Text Book	100	21¼	23¼
Interstate Dept Sts	†	d 18⅝	19
Pref with warr	100	61	62
Pf without w.	100	62⅛	65
Intertype Corp	†	d 18	18½
Irving Air Chute	(†)	d 10¼	10⅝
Warrants		----	s 1¾
Isotta Fraschini— Amer dep rcts		d ----	----
Warrants		d ----	----
Jessup & Moore Pap.		1	3
First pref		2	4
Jewel Tea	(†)	d 54	54½
Johns-Manv Inc	(†)	d 72½	73
Preferred	100	124	----
Johnson Tin Foil & Metal	100	40	50
Jones & Laughlin Steel 7% pref	100	121¾	----
Jordan Motor Car	†	d 1	1⅛
K C Stk Yds Me	100	100	102
Preferred	100	82	----
Kari-Keen Mfg		----	8
Karstadt (Rudolph) Inc Amer shares		d 5¾	6⅛
Kaufman Dep St Com	12.50	d 16½	17¼
Kayser (Jul) & Co	†	d 22⅝	22¾
Keith-Albee Orph	(†)	d ----	39
7% preferred	100	95	105
Keith (Geo E) Co— 1st preferred	100	84	89
Kellogg Switch & S	10	d 4¾	5
Preferred	100	50	80
Kelly-Springf Tire	(†)	d 2⅛	2¼
6% cum pref	100	37	40
8% 2d pref	100	16	17
Kelsey Hayes Wh'l	(†)	d 27⅜	27½
Kelvinator Corp	(†)	d 13	13⅛
Kendall Co $6 pfd	(†)	d 37	40
Kent Garage— Investing class A		d 27	23¾
Kimberly-Clark Corp Common	†	d 39	39¾
King Royalty		33	38
Preferred		85	90
Kinner Airplane & M		d 4	5
Kinney (G R) Inc	†	d 17½	20
Preferred	100	55	68
Knox Hat com	(†)	d 15	19
Kobacker Sts com	(†)	d 12	18
Cum pref 7%	100	58	65
Kolster Radio	†	d 1¾	2
Ctfs of deposit		1	1½
Koppers Gas & Coke Preferred	100	100	100¼
Kresge Dept Stores	†	d 5¾	7
Preferred	100	32½	34
Kresge (S S) Co— Com (vot)	10	d 27¼	27½
Preferred	100	110	111
Kress (S H) & Co	(†)	d 55	57⅞
Kroger Grocery & Baking common	†	d 30	30⅛
Krueger & Toll Amer ctfs 20 kronen		d 25¾	25⅞
Kupp'h'mer (B)	5	d 25	40
Preferred	100	113¼	----
Lackawanna Sec	(†)	d 32½	35
Laclede Steel	50	d 31	35
Lago Oil & Trans	(†)	15	18
Lake Sup Corp	100	d ----	s 8
Ctfs. of dep		d 7½	8
Lake of the Woods Milling	100	dr 16¾	17½
Preferred	100	r ----	100
Lakey Fdy & Mach	†	3	4
Lambert Co	†	d 83¼	83⅞
Lamson & Hubb'd		d 1½	3
Preferred		30	----
Landay Bros	(†)	d ----	----
Landers, Frary & Clark	25	d 59	61
Lane Bryant Inc com		d 12⅜	13½
Lanst Monotype	100	dx 102	104
Lawrence Portl Cem.		53	58
Lee Rub & Tire	†	d 3¾	4
Leh Coal & Nav	(†)	d 26¾	27½
Leh Portl Cement	50	d 17	19
Preferred	100	99¾	104
Lehigh Valley Coal	†	d 5½	6
6% cum conv pf	50	d 15	19¾
Lehman Corp	(†)	d 67	67¾
Lehn & Fink Prod	†	d 33½	33¾
Lerner Stores		d 35	39
Pref without warr		----	95

Stocks.	Par.	Bid.	Ask.
		Per	share.
Libbey-Owens-Ford	†	d 14½	14¾
Lib McNeil & Lib	10	d 11¾	12¾
Liberty Baking		n ----	3
Preferred		n ----	25
Lig & Myers Tob	25	87¼	88
Common B	25	d 87½	88
Preferred	100	142	144
Lima Locom Wks	†	d 32	9
Lindsay Light	10	d 8¾	9
Preferred	10	d 10	----
Link Belt Co	(†)	d 30⅜	31
Lion Oil Refg	†	d 6½	6⅞
Liquid Carbonic	†	d 52½	53⅛
Lit Brothers	10	d ----	----
Lockheed Aircraft		dn 1	3
Locomotive Firebox		16	20
Loew's Inc	†	d 59⅜	59½
$6½ cum pref with purch war	†	d 97⅛	98⅛
Pf without warr	(†)	d 96½	97¾
Warrants		d 1¼	1⅝
Loew's Boston Th	25	d 8¼	9
Loew's Ohio Theatre 1st pref	100	----	----
Loft Inc	†	d 4⅝	4¾
Long Bell Lum A	(†)	d 3¼	3⅞
Loose Wiles Bis	25	d 52½	53
1st preferred	100	120½	125
2d preferred	100	----	----
Lord & Taylor	100	n 200	250
1st preferred	100	n 92	99
2d preferred	100	n 97	----
Lorillard (P)	25	d 17	17⅛
Preferred	100	94⅛	97
Louisiana Oil Ref	(†)	d 4⅛	4¼
6½% pref	100	50½	60
Ludlow Mfg Assn	(†)	d 115	120
Ludlum Steel	†	d 16¾	17
$6½ cum conv pf	†	d 41	48
MacAnd & Forbes	(†)	d 24	27
Preferred	100	d 99	----
Macfadden Pub		19	21
Preferred		47½	50
Mack Trucks Inc	(†)	d 41⅜	41¾
MacMarr Strs pr	100	d 71	76
Macy (R H) Co Inc	†	d 103¼	103½
Maddux Air L units		d ----	8
Mad Sq Gar v t c	(†)	d 6¼	6¾
Mallison (H R)	†	d 4¼	4½
Preferred	100	----	45¼
Manati Sugar	100	2⅝	3
Preferred	100	6	8
Mandel Bros Inc	(†)	d 5⅛	5⅜
Manhattan Shirt	25	d 10½	11½
Preferred	100	121	----
Manischewitz (B)	(†)	d 33¾	----
Preferred		118	----
Manning Bowman & Co class A	(†)	d 3⅜	10
Class B	(†)	d ----	2
Mfrs Finance, Balt— Com v t c	25	d 3½	5
Preferred	25	d ----	s 14
2d preferred	25	d ----	s 6½
Maple Leaf Mill		r ----	7
Preferred	100	r 32	35
Pref class B		r ----	----
Maracaibo Oil Expl	†	d 2½	3
Marine Midland	10	23⅜	23½
Marlin-Rockwell Corp v t c	†	d 30	31
Marmon Motor C	†	d 8½	9
MarshallField & Co.	†	31½	31¾
Martin-Parry Cor	†	d 2¼	3
Massey-Harris	(†)	dr 8	----
Mathi'son Alkali	50	d 26¾	26⅞
Preferred	100	110	125⅜
May (The) Dept Stores Co com	25	d 26½	27
Maytag Co	†	d 8	9
1st $6 pref		d 66	68
$3 con cm pf	(†)	d 22½	22¾
McCall Corp	(†)	d 34	36½
McCrory Sts (vot)	†	d 49¼	51¾
Non vot cm cl B	†	d 49	51½
Pf (7%) (non-v)	100	85¼	87½
McGraw-Hill Pub	†	d 29	30
McKeesport T Pl	(†)	d 81½	82½
McKesson & Robb— Common	†	d 15⅛	15⅜
Preference A	50	d 36½	37
McLellan Sts com	(†)	d 9⅛	9¼
6% preferred	100	----	68¾
Mead Johnson & Co	†	d 102½	102⅞
Melville Shoe Corp common	(†)	d 31	32
1st pf 6%	100	85	----
Mengel Co	(†)	d 7¼	7¾
7% cum pref	100	----	70
Mercantile Stores	(†)	d 20	25
Preferred	100	80	85
Merch & Mfrs Sec— Com A	†	d 20	21
Prior pref	†	d ----	----
Merchants & Miners Transportation	(†)	d ----	33
Merck & Co pref	100	72	75
Merg Linotype	(†)	d 87¾	89
Merrimac Hat Co— Common		25	35
Preferred		35	40
Mesabi Iron	†	d ----	s 1
Met Chain Stores	(†)	d 3⅜	4
New pf ser '28	100	8½	----
Metrop Dairy Prod		d ----	----
Metropol 5 to 50c Stores com A	†	d ¼	1½
Common B	†	d ----	----
Preferred	100	d ----	----
Metrop Pav Brick	†	d 27	33¼
Preferred	100	102¼	----
Metro-Gold Pict	27	d 23¾	25¾
Mex Eagle Oil	5	d 1	2
Mex Seaboard Oil	†	d 18	18⅛
Mexican Petrol	100	d ----	175
Preferred	100	----	115
Michigan Steel	(†)	----	----
Michigan Sugar	10	d 16c.	20c.
Mid-Cont Pet	(†)	d 14⅝	14¾
Midland Steel Products com	†	d 26¾	28
First pref	100	88½	93
Midvale Co	†	d 60	60½
Miller Wholesale Drug	(†)	d 19	21
Miller (I) & Sons common	(†)	d 9¾	11
Pref 6½%	100	40	50

Stocks.	Par	Bid.	Ask.
		Per	share.
Minneap-Honeywell Regulator	(†)	d 52	56
Minneap-Moline Power Implem	†	d 7⅛	7½
$6.50 cum pref	†	d 50	60
Mo Portl Cement	25	d 29	30
Mock Judson & Voehringer com	(†)	d 8	11
Preferred		----	90
Mohawk Rubb	(†)	d 5	5⅛
Preferred	100	----	30
Monsanto Ch Wks	†	d 24	25
Montgomery Ward Co common	†	d 26¾	27
Class A	†	d 102	102
Morrell (John) & Co	†	d 54⅞	57
Morris (Phil.) & Co	10	d 10¾	11
Morris (Philip) Cons Common	†	d ⅝	¾
Class A	25	d 10	12
Morse Twist Drill & Machinery	100	74	77½
Moto Meter G & E	†	d 2⅞	3¼
Motor Products	†	d 42⅛	45
Mot Wheel Corp	(†	d 18¾	19
Mount'n & Gulf Oil	1	d ⅜	½
Mountain Prod	10	d 5½	5¾
Mullins Mfg	(†)	d 17¾	18⅜
$7 conv pref	(†)	d 50	55
Munsingwear Inc	†	d 29	30
Murphy (G C) Co common	(†)	d ----	----
8% cum pref	100	n 95	110
Murray Corp	(†)	d 14¾	15
Murray Ohio Mfg	†	d 5	20
Myers (FE) & Bro	(†)	d 40	40⅝
Nash Motors	(†)	d 36¼	36¾
Nat Acme Co	10	d 9⅛	9⅝
Nat Air Transport		9¼	17
Nat Aviation	(†)	d 7⅛	7⅞
National Baking	(†)	d 2	3
Preferred	100	40	50
Nat Bellas-Hess	(†)	d 7¾	8¼
Preferred	100	31	35
Nat Biscuit	10	d 81¼	81¾
Preferred	100	150½	151½
Nat Breweries	†	dr 33¾	34
Preferred	100	r 32	33
Nat Candy	(†)	d 21	22
1st preferred	100	107¾	----
2d preferred	100	97	98
Nat Carbon pref	100	135	138
Nat Casket com	(†)	d 90	100
Preferred $7	(†)	d 107	110
Nat Cash Reg A	(†)	d 37¾	38
Nat Dairy Prod	†	d 45½	45⅝
Nat Dept Stores	†	d 6½	7¾
1st preferred	100	50	55
Nat Dist Prod	(†)	d 30	30⅞
Nat Enam & Stpg	(†)	d 25½	26
Nat Family Sts Inc	(†)	d 3	4
Cum pf $2 w w	25	d 9	12
Warrants		ds 9⅞	s 10
Nat Fire-Proofing	50	d ----	24
Preferred	50	d 31	----
Nat Fuel Gas	(†)	d 24⅛	24¾
National Lead	100	127	129¾
7% pref A	100	140	140¼
6% pref B	100	118	119⅞
National Leather	10	d 75c	1⅛
Nat Licorice com	100	28	----
Preferred	100	55	----
Nat Paper & Type		28	38
Nat Radiator com	(†)	d ⅝	¾
Preferred	(†)	d 1¼	2½
Nat Ref com	25	d 20½	21½
Preferred	100	132	----
Nat Shirt Sh com	(†)	dn 6	9
Preferred 8%	100	dn 73	78
Nat Steel	(†)	d 54⅜	54½
Nat Sugar Refg	(†)	d 32	34½
Nat Supply Co	50	d 65¼	67
Preferred	100	100¼	117
Nat Tea com	†	d 22	22½
6½% pref		----	----
Nat'l Transit	12.50	d 13	13½
Natomas Co of Cal common	100	21¾	22½
Nedick's Inc com	(†)	d ½	2
Neisner Bros	(†	d 20½	22
Preferred 7%	100	----	----
Newberry (J J) Co Common	(†)	25½	28
Preferred 7%	100	90⅛	100
Newport Co	(†)	14¾	15½
Class A	50	42	46½
Newton Steel	†	d 19¼	19¾
New Hav Cl com	25	d ----	s 9¾
7% pref		d 85	90
New Bedford Cordage com	10	d 12	15
Preferred	100	100	----
New Bradford Oil	5	d 1⅜	1½
New Departure Mfg pref	100	105	----
New Engl Grain Products pf	100	102	105
N J Zinc	25	d 47½	48½
N J Worsted		17	----
New Mexico & Arizona Land	1	d 2½	3
New Niquero Sug	100	5	10
New Stand Aircraft		dn 3	10
N Y Air Brake	†	d 23	23¾
N Y Investors Inc	(†)	d 11½	12
First pref	100	77	81
Second pref	100	77	81
N Y Reo & Buenos Aires Line	(†)	d ----	----
N Y Dock	100	d 27¼	34⅞
Preferred	100	----	64
N Y Merchan com	(†)	d 10	11
First pref 7%	100	80	90
N Y Transit	10	d 10¾	11
N Y Transport'n	10	d 22	30
Nicholson File		d 39	42
Niles-Bem't-P'd	(†)	d 21⅛	21⅞
Nor & W Stboat	100	190	235
No Amer Aviation		d 9¼	9⅜
North German Lloyd Amer shares		d 31½	31¾
North & Judd	25	d 16	18
Northern Pipe L	50	d 30½	33
N'west Eng com	(†)	d 16	17
Norwalk Tire & Rubber	10	d ⅞	1
Preferred	100	9	12
Nunnally Co	†	d 2½	3

Stocks.	Par.	Bid	Ask.
		Per	share.
Nye Incinerator		----	7
Units		----	25
Ogilvie Fl Mills	(†)	dr 200	400
Preferred	100	dr 95	150
Ohio Brass pref	100	107	----
Class B	†	d 66	69
Ohio Seamless Tube	†	d 18⅞	20
Preferred	100	----	90
Ohio Oil		16⅞	17⅛
Preferred	100	99½	101
Okonite pref		79	----
Oliver Farm Equip	†	d 5⅜	5½
6% pr pf w warr	†	d 17¾	19
$3 conv partic	†	d ----	----
Olympia Thea pref		----	----
Omnibus Corp v t c.	†	d 5¼	5½
Preferred A	100	82	85½
Ontario Steel Prod		dr 15	16¼
Preferred		r ----	105
Oppenheim Collins	†	d 26¼	28½
Orpheum Circuit	1	d ----	----
8% preferred	100	d 62¼	65
Otis Elevator	(†)	d 54⅜	55
Preferred	100	124¾	126½
Otis Steel	†	d 14¼	15½
Prior pref (vot)	100	64	64½
Outlet Co com	(†)	d 50⅛	55¼
Preferred	100	107	110
Owens-Ills Glass	25	d 38	38½
Oxford Paper pfd 6%		85	90
Pacific Coast Co	100	d 6	6½
1st preferred	100	9¾	10½
2d preferred	100	5	8¼
Pac Portl Cement		d 12	----
Preferred (new)		d 72	75
Pacific West Oil	(†)	d ----	----
Packard Motor	10	d 11⅛	11½
Pairpoint Corp	100	150	165¼
Pan Amer Indus	(†)	d 10	12½
Pan Am Petrol & Transp com	50	d 33	43
Com Class B	50	d 32½	36¾
Panhandle P & R	†	d 3½	4
Preferred	100	----	40
Paraffine Cos		d 49¾	50½
Paragon Refg B	†	d 12¾	----
Class B end	(†)	d 1¼	----
Vot tr ctfs	(†)	d 12¾	----
Vot tr ctfs end		d ⅝	----
Paramount-Publix Corp	(†)	d 47⅜	47½
Parke, Davis Co	†	d 28⅝	29½
Parker Wylie Mfg		15	18
Preferred		80	84
Park & Tilford Inc	†	d 8¼	9
Parmelee Trans	(†)	d 4¼	4¾
Pathe Exch Inc	(†)	d 2¼	2¾
Pref class A	(†)	d 3⅞	4⅞
Peck, Stow & Wilc	25	d 3	5
Peerless-Egyptian Port Cem com	†	d 5½	6½
7% pref	100	65	75
Peerless Mot Car	50	d 3¾	4¼
Pender (D) Groc'y A	†	d 27⅝	29¼
Class B	†	d 9⅜	13½
Penick & Ford	†	d 45½	45⅞
Preferred	100	----	----
Penney (J C) Co Common		d 37	37½
6% cum cl A pf	100	96	97½
Penn Coal & Coke	50	d 4	6
Pa-Dixie Cement	†	d 4¾	4⅞
Series A pref	100	22	27½
Penn Glass Sand pf		----	----
Penn Salt Mfg	50	d 78	82
Penn Traffic	2½	d ----	----
Penn-Mex Fuel	2	d 13½	15
Pennroad Corp	†	d 7⅝	7⅞
Peoples Drug Stores Common	(†)	d 33	34
6½% cum pref	10	99½	100
Pet Milk	(†)	d 17	18¾
Pet Corp of Am		d 10⅛	10⅞
Petroleum Convers'n		6	8¼
Petrol Derivatives		d 7	9
Phelps-Dodge	25	d 23¾	24¼
Phila Dairy pref with warrants		d 83	95
Phila Insul Wire	†	d 39½	43½
Phil & Read C & I	†	d 10¾	10⅞
Phillip-Jones Corp	†	d 12	20
Preferred	100	49	50
Phillips Petrol	†	d 14⅛	14¼
Phoenix Hosiery	5	10	16
Preferred	100	68¼	70
Photomaton Inc B		----	1
Pick (Albert) pf w w		n ----	35
Pierce-Arrow Mot Car Corp	†	23½	25½
Preferred	100	69	71½
Pierce Oil Corp	25	d 1⅛	1¼
Preferred	100	21½	22
Pierce Petrol	†	d 3⅛	3¼
Pigg Wigg Corp	†	dn 5	10
Preferred	100	----	----
Pillsbury Flour Mills common	(†)	d 29½	30
Pirelli Co of Italy Am shs 500 lire		d 39¾	40
Pittsb Brewing	50	d 4½	5½
Preferred	50	d 9½	10½
Pitts Coal (Pa)	100	d 22	26⅞
Preferred	100	76½	78
Pittsb Oil & Gas	5	d ----	s 1½
Pittsb Pl Glass	25	d 41¾	42¾
Pitts Screw & Bolt	(†)	d 14¼	15
Pittsb Steel pref	100	----	83
Pittsburgh Steel Fdy com	(†)	d ----	----
Preferred	100	d ----	----
Pittsb Term Coal	100	4⅝	5
Preferred	100	26	28
Pitts United Corp	25	d 14	15⅜
7% conv pf	100	96	99¾
Pittston Co	(†)	d 17¼	18¼
Plimpton Mfg Co	100	110	----
Plymouth Cord	100	60	71
Poole Eng & Mach A		----	6
Class B		----	4
Poor & Co class B.	(†)	d 10⅝	11⅜
Port Alfred P & P		r ----	----
7% pref	100	r 10	26
PortoRicATobA	100	----	----
Class A new	(†)	d 25½	26½
Class B	(†)	7½	7⅞
Prairie Oil & Gas	25	d 18½	18⅞
Prairie Pipe L	25	d 24	24½
Pratt & Lambert	†	d 39	40

a Purchaser also pays accrued div. d Price per share, not per cent. k Last sale. n Nominal. r Canadian price. s Sale price. t New stock u Ex-cash and stock dividend. v Ex-stock dividend. w Ex-100% stock dividend x Ex-dividend y Ex-rights. † Without par value.

Stocks.	Par	Bid. Per share.	Ask. Per share.
Pressed Steel Car (†)	d	6	6⅜
Preferred	100	44	44½
Price Bros	100	r 38½	39
Preferred	100	r 95	----
Proc & Gamble (†)	d	70	70¼
8% Preferred	100	170	190
5% pref	100	108½	----
Prod & Ref Corp	50	d 5	5¾
Preferred	50	15	16
Publication Corp		58	63
First pref		100	105
Pullman Inc (†)		d 55¼	55½
Punta Alegre Sug	50	⅝	1
Ctfs of deposit	50	d 1	1⅜
Pure Oil Co	25	d 10¼	10½
6% preferred	100	80¾	82½
8% preferred	100	99¼	100
Purity Bakeries (†)		d 53	53½
$6 cum pref (†)		d ----	----
Pyrene Mfg	10	7	7¼
Quaker Oats (†)		d 158	162
Preferred	100	115½	120
Radio-Keith-Orph †		d 21½	21¾
Real Silk Hosiery M (vot)	10	d 26⅝	27
Pref (voting)	100	87⅜	90
Raybestos-Manhat †		d 25¼	25¾
Reece Button-Hole Machine	10	d 15	15½
Reece Fold Mach	10	d 1⅜	1½
Reeves (Daniel) pref		101	----
Regal Shoe pref	100	77	81
Reis (Robt) & Co †		d 1¼	1½
1st pref (Ohio)	100	9¼	25
Reliance Mfg (Ohio) †		d 24	32
Remington Arms †		d 12	17
1st pref	100	82	86
2d pref	100	65	75
Rem't'n Rand com †		d 18¼	18½
1st pref	100	84	86
2d pref	100	94⅜	96
Reo Motor Car	10	d 8¼	8½
Vot tr ctfs		d 7	9
Republic Steel (†)		d 23	23½
Preferred	100	47¼	48
Revere Cop & Br †		d 12½	13
Class A †		d 29½	32¼
7% cum pref	100	----	80
Reynolds Met (†)		d 19	19¼
Reynolds Spring †		d 8½	9⅞
Reynolds Tob	10	d 73	74
B common	10	d 47⅞	48
Rice Stix Dry Gds †		d 7	7½
1st pref	100	90	94
2nd pref	100	80	82
Richfield Oil of Calif Common	25	d 4¾	4⅞
Pref		d 6⅜	6¾
Richmond Rad (†)		d 1¼	2
Preferred	50	d 3½	4
Rio Grande Oil (†)		d 8¼	8¾
Ritter Dental Mfg †		d 38	39
River Raisin Paper †		d 1¼	1¾
Robinson (Dwight P) First preferred		80	88
Rockwood Co		35½	----
Preferred		67½	----
Rocky Mt Fuel	100	----	----
Preferred	100	----	----
Rogers Peet com	100	n 80	100
Roosevelt Field †		d 2	2½
Royal Bak Pow †		d 2½	45
Preferred	100	101	102
Royal Dutch Co N Y		d 39	39⅜
Ruberoid Co	100	35	35½
Rumidor Corp com †		----	----
Safety Car H & L	100	85	90
Safeway Stores (†)		d 60¼	61
6% pref	100	92	95
7% pref	100	100	----
St Lawrence Corp		dr 2½	2⅝
Class A		dr ----	9⅞
St Lawrence Flour Mills com	10	r 19	25
Preferred	100	r ----	----
St L Car Co 7% pf	100	80	87
St L Cot Comp	100	----	----
St L Nat Stk Y	100	----	----
St L Rocky Mt & Pacific Co	100	----	----
Preferred	100	----	20
St Maurice Val Corp Preferred		r ----	17⅞
St Regis Pap, com †		d 19⅜	19¾
Preferred	100	----	----
Salt Creek Con Oil	10	d 1	1½
Salt Creek Prod	10	d 6⅝	7
Savage Arms (†)		d 19¼	19⅜
Sav Riv Lum pf	100	----	----
Savan'h Sug com †		d 79	85
Preferred	100	84	88
Saxet Co		d 8¾	9
Schiff Co com (†)		d 18⅞	19¼
Schulte Retail Sts †		d 5½	5⅝
Preferred	100	50¼	58
Schulte United (†)		d ¼	⅜
Preferred	100	----	s 1⅛
Scotten-Dillon Co	10	d 17	18
Scott Paper †		45¼	50
Scovill Mfg	25	d 36	37½
Scullin Steel (†)		d 7½	----
Seagrave Corp †		d 9¾	10⅛
Sears, Roebuck & Co common		d 59¼	59⅜
Segal Lock & H'ware		d 5¼	5⅜
Preferred		d ----	25
Seiberling Rubb		d 7¼	8
Preferred	100	32	35
Sellers (G I) & Sons Co pref	100	80	90
Servel Co v t c (†)		d 7½	7⅝
Preferred v t c	100	25	----
Shaffer Stores com		d ----	----
Sharon Steel Hp (†)		d 13	13½
Sharp & Dohme †		d 17½	18
$3.50 conv pref †		d 56⅞	57½
Shattuck (Frank G) †		d 28	28½
Sheffield Steel (†)		d ----	----
Shell Transp & Tr £2		d 32¼	35½
Shell Union Oil †		d 9⅜	9½
5½% conv pf	100	63½	71
Sherw-Williams	25	d 66	67
6% pref AA	100	106½	107
Sher-Wms Can (†)		dr 26	----
Preferred	100	r ----	119
Shubert Theatre (†)		d 7¼	7½
Silica Gel Corp— Common v t c †		d 8½	9
Silver (Isaac) & Bros common (†)		d ----	----
7% cum cv pf	100	67	----
Simmons Co †		d 21½	21⅞
Simms Petrol Co	10	d 9½	11
Simon (Franklin) & Co pref	100	----	74
Sinclair Cons Oil †		14¾	14⅞
Preferred	100	102½	108
Singer Mfg	100	340	345
Singer Mfg Ltd	£1	d 4	5
Skelly Oil	25	d 9¾	10
6% cum pref	100	52	53
Sky Specialties		d 8	11
Sloss-Sheff S & I	100	24	32
Preferred	100	36	38¾
Smith (LC) & Corona Typewr'r com. (†)		d 22	23
Smith (A O) Corp		190	191
Smyth Mfg Co	25	d 85	----
Snider Pack (†)		d 3¼	3½
6% preferred (†)		d 8	14
Solar Refining	25	d 7¼	8
Solid Carbonic		6⅝	8⅞
Solvay Amer Inv— Pref with warr	100	90	93¾
Southeast Exp	100	95	105
Southern Air Transp		dn 5	10
South Dairies A †		d 14	21
Class B †		d 4¼	5
Southern Ice Util A (†)		d 3	----
Class B (†)		d 3	----
Southern Pipe L	10	d 12⅛	12½
Southern Sts cl A †		d ----	----
6 units		----	25
Southern States Oil		----	1
South Penn Oil	25	d 19¼	20
So Porto Rico Sug (†)		14¼	14⅝
Preferred	100	101	105
S'west Pa P L	50	d 35	39
Spalding (AG) & Br (†)		d 33½	35
1st preferred	100	111½	114
Spang Chalf't & Co †		d 25⅜	28
6% cum pref	100	92	95
Sparks-With'gt'n Co		d 11½	11¾
Common †		d 3	3⅞
Spear & Co †		58½	66½
Pref	100	d 10⅞	12¼
Spencer Kellogg (†)		d 15	16
Spicer Mfg Co (†)		d 35	38
$3 cum conv pref †		d 10	10¼
Spiegel-May-Stern †		1½	2½
Splitdorf-Beth El		d 19¾	19⅞
Standard Brands (†)		d 121½	122
$7 pref ser A †		d 3¼	3½
Stand Com Tob †		d 48¾	49½
Stand Oil (Cal) (†)		d 34¼	34½
Stand Oil (Ind)	25	d 17	17⅛
Stand Oil (Kan)	25	d 23	23¼
Stand Oil (Ky)	10	d 33⅛	35
Stand Oil (Neb)	25	d 49¾	49⅞
Stand Oil of N J	25	d 25	25⅛
Stand Oil of N Y	25	d 54	55
Stand Oil (Ohio)	25	103	105
New 5% pf	100	103⅜	103¾
Stand Oil Expt pf	100	88	92
Standard Screw	100	100	----
Preferred A	100	d 1	5
Stand Tank Car †		5	10
Preferred	100	1⅜	1⅝
Stan Text Prod	100	20	47
Preferred A	100	----	11
Preferred B	100	d 40	55
Stanley Co of Am (†)		d 31	32
Stanley Works	25	31	31¾
Starrett (L S) Co (†)		22½	24
Starrett Co pref		dr 38½	39
Steel Co of Can		dr 35	37
Preferred		d 30	35
Stetson (J B) (†)		d 28	31
Preferred	25	d 18½	18⅝
Stew-Warn Speed	10	d 3½	6
Stinnes (Hugo) Corp †		d 14	14½
Stix Baer & Fuller (†)		d 46⅝	47⅞
Stone & Webster (†)		92	95
Strawbridge & Cloth 6% preferred	100	92	95
7% preferred		d 14	17⅞
Stromberg-Carls Tel		d 24	24¼
Studebaker Corp †		115¼	118¼
Preferred	100	d 24⅝	24½
Stutz Motor Car †		d ----	----
Submarine Boat †			
Sugar Estates Oriente pref	100	3	6
Sullivan Mach'y (†)		d 20	22
Sun Oil com (†)		d 43½	44⅝
[illegible] pref	100	103⅜	104¼
Superheater Co †		d 36	36⅞
Superior Oil †		d 1½	1⅝
Super Portl Cem A (†)		d 31¼	32⅞
Common B (†)		d 8¼	10
Superior Steel	100	16⅛	16½
Swallow Airplane		dn 1	4
Swan & Finch Oil	25	d 4	6
Sweets Co of Am	50	13¼	13¾
Swift & Co	25	d 29½	29⅞
Swift Internat'l	15	d 38¼	39
Syracuse Wash Mach Common B †		d 6½	6⅞
Symington Co †		d 1⅞	2¼
Class A †		d 6	6½
Taylor-Colquitt Co †		d 32	34
Preferred		d 101	----
Taylor Milling		25	27
Taylor-Wharton Iron & Steel com †		d 5	10
Preferred	100	----	30
Technicolor Inc (†)		d 11¾	12¼
Telaut'g'ph Corp †		d 19⅝	20
Tennessee Prod pref		37	40
Texas Corporation	25	d 33¾	34¼
Tex Pac Coal & Oil	10	d 5¼	5⅜
Texas Gulf Sulph (†)		d 54⅝	55
Textile Banking		d 48	51
Thatcher Mfg (vot) (†)		d 21	21½
Conv pref (†)		d 38½	40¼
Thayer-Foss pref	100	----	----
Thermoid Co (†)		d 6¾	6⅞
7% cum pref	100	d ----	s 40
Thompson-Starrett †		d 6	6½
$3½ pref (†)		d 27½	31½
Thompson (J R)	25	d 32	32¾
Thompson Prod A †		d 16	17
Tide W Assn Oil †		d 8¼	8⅜
Preferred	100	65½	66
Tide Water Oil †		d 14¼	17
Pref (non-vot)	100	83⅜	84½
Timken-Det Axle	10	d 10⅞	11½
Timken Roll Bear †		d 55¾	57
Tobacco & Allied Stock		d 35½	37
Tobacco Prod (†)		d 2⅝	2⅞
Class A (†)		d 11½	11⅞
Dividend ctfs A	10	d 4½	6⅛
Dividend ctfs B		d ⅞	1
Dividend ctfs C		d 4	6⅞
Tob Prod Expts †		d 1⅛	1¼
Todd Shipyards †		d 47½	50⅛
Torrington Co (†)		45	46
Trans Air Transp †		d 5¾	6
Vot trust ctfs		d ----	----
Transamerica Corp		d 16⅞	16⅜
Transue & Williams Steel Forging †		d 13½	13⅝
Trent Process		½	⅝
Trico Products (†)		43⅛	43¾
Truax-Traer Coal (†)		8¼	9¼
Trumbull-Cliffs Furnace pref	100	99½	101
Truscon Steel	10	d 23	23¾
Tubize Chat pref B		30	----
Ulen & Co common		d 17	18
Underwood Elliott Fisher (†)		d 74	75
Preferred	100	126¼	122⅝
Un B & P Corp (†)		12	12¾
Union Carb & Carb †		d 67¾	68
Union Cigar		----	¼
Class A		d ----	----
Union Oil of Calif	25	d 24	24½
Un Oil Associates	25	d 22⅛	23
Un St Yds So Om	100	102	104
Union Tank Car (†)		23	24
Union Tob com (†)		d ¼	⅜
Class A		dn ----	4
Unexcelled Mfg		6½	7½
Unit Airc & Trans †		34⅝	34⅞
Pref with warr	50	d 55½	56
Unit Amer Bosch (†)		d 25	26
United Biscuit— of Am com (†)		d 39	40¾
7% conv pref	100	115	119½
United Business Publishers †		d ----	----
Preferred		65	75
United Carbon vtc †		d 26½	26¾
Preferred	100	90	104
United Cigar Stores of America (†)		d 5⅝	5¼
6% pref	100	64	65½
Div ctf—See Tob Prod.			
United Dyewood	100	2¼	4
Preferred	100	41¼	49
United El Coal v t c †		d 11¼	11½
Un Eng & Fdy †		d ----	38
Preferred	100	----	----
United Fruit †		d 66½	68
Unit Paper Board	100	2¾	3½
Unit Piece Dye com †		d 29⅝	30
Preferred	100	106	108
United Porto Rican Sugar com (†)		d 10	15
Preferred (†)		d ----	22
United Profit Shar		d ----	s 1½
Preferred		d ----	s 5½
United Publish pref.		70	85
Untd Sh Mach Co	25	d 55⅝	57¼
Preferred	25	d 31	31¼
United Stores com †		d 2¼	2⅜
U S Bobb & Shut	100	5	10
Preferred	100	75	82
U S Dairy Prod A (†)		d 60⅛	65½
Common B (†)		d 14	14½
U S Distrib †		d 7½	10
Preferred	100	42	48
U S Envelope	100	180	185
Preferred	100	111	113
U S Finishing (†)		d 8	9
Preferred	100	d ----	60
U S Freight †		d 22½	26
U S Glass	25	d ----	2½
U S Gypsum	20	d 44	45
Preferred	100	123	----
U S Hoff Machin'y †		d 8½	9⅞
U S Ind Alcohol (†)		d 71¼	72
U S Leather v t c (†)		d 6½	6¾
7% cum pr pf	100	72½	79
Part conv & cl A (†)		d 9½	10
U S Pipe & Foundry Common	20	d 34½	34¾
1st pref (†)		19¾	20
U S Playing Card	10	d 47½	48¼
U S Print & Litho— Common (†)		d ----	16
Preferred	50	d ----	49
U S Realty & Imp †		d 34½	34⅞
U S Rubber (†)		d 16	16¼
1st preferred	100	28¾	30
U S Shoe com †		d ⅛	----
Preferred	100	----	----
U S Sm Ref & Min	50	d 21	22
Preferred	50	44¼	45½
U S Stamping	100	----	----
U S Steel Corp	100	d 147½	147⅝
Preferred	100	146⅜	146⅞
U S Stores com A (†)		d 7⅜	7¾
1st pref 7%	100	46	48
U S Tobacco †		d 66¼	67¼
Preferred	100	136½	141
Univ Leaf Tob (†)		d 30	31
Preferred	100	105⅝	108
Univers Pic 1st pf	100	d 31	36
Univ Pipe & Rad †		d 3¼	3½
Preferred	100	32	54
Utah-Idaho Sugar	6	25	50
Vacuum Oil	25	d 63⅛	63⅞
Vadsco Sales Corp Common (†)		d 1¾	2
7% preferred	100	24	28½
Valley Mould & Iron common (†)		d 8	12
Preferred	100	65	75
Vanadium Corp †		d 66¾	67
Van Camp Milk Co 7% cum pref	100	----	----
Van Camp Pkg (†)		d 4¾	5
Preferred	25	d 5½	6½
Van Raalte Co †		d 7¾	10
1st preferred	100	29½	43⅞
Venezuelan Petrol	5	d 1	1¼
Vertiente Sug pf	100	15	20
Va-Caro Chem— Common †		d 2⅞	3
7% prior pref	100	68	70
6% part pref	100	15½	16
Va Iron C & C	100	30	33
Preferred	100	60	70
Vulcan Detinning	100	62½	63½
Preferred	100	86	91
Wabasso Cotton (†)		dr ----	30
Waitt & Bond Inc A (†)		d 15½	19
Class B (†)		d 6¼	----
Waldorf System †		d 24¼	----
8% pref	10	d 10½	----
Walgreen Co com (†)		d 24¼	26
Warrants		d 7	9
6½% cum pf	100	91	97
Walker Dishwasher Corp †		d 8⅛	8⅜
Waltham Watch B (†)		d 15	20¼
Prior pref	100	90	----
Preferred	100	35	43
Walworth Co (†)		d 13	13¼
Ward Baking Corp— Com Class A †		d 25	26¼
Com Class B †		d 7	7⅛
Preferred	100	55	58
Warner Aircraft (†)		d 1½	3
Warner Bros Pict— Common †		d 16¼	16⅜
Preferred †		d 30	40
Warner-Quinlan Co (†)		d 6½	6⅞
Warren Bros †		d 44	44½
1st pref new (†)		d ----	20
Conv pref (†)		d 47½	47⅜
Warren Fdy & Pipe †		d 31	31½
Washburn Wire		d ----	43
Washington Oil	10	d ----	----
Webster Eisenlohr	25	d 4¾	5½
$7 preferred	100	60	80
Welch Grape Juice		48	52
Preferred		99	----
Wesson Oil & Snow- drift v t c (†)		d 24½	25
$4 conv pref †		d 56½	57
Western Air Express		d 18¾	19
West Auto Supply— Common A (†)		d 21	28
West Dairy Prod A †		38	40
Class B v t c (†)		d 8⅛	8⅜
W't'n Md Dy Co (†)		----	----
Prior pref	50	d 18	21½
Preferred (†)		d ----	97½
Westing Air Br'ke (†)		d 35	35½
West'hse El & Mf	50	d 103¼	103½
1st preferred	50	118	118½
Westland Oil (†)		d 8	10
Weston El Instru †		d 25	27
Class A †		d 33	35½
W Va Pulp & Pap †		d 32	34
Preferred	100	98	101
Westvaco Chlorine Products †		d 27¼	27¾
Wextark Radio Sts †		d 1¼	1⅜
Wheatsworth pref		111	----
Wheel Steel Corp	100	----	31
Preferred A	100	107	----
Preferred B	100	111½	----
White Motor	50	d 24	24¾
White Mot Sec pf	100	104	108
White Sew Mach (†)		d 3½	4
Preferred (†)		d 7¼	10
White Rk Min Spgs †		d 45	45¾
First preferred		102	107
Second preferred		210	----
Whitman Wm pf	100	51	56
Whittelsey Mfg		d ----	½
Wilcox & Gibbs		41	50
Wilcox (H F) Oil & Gas (†)		d 6½	7½
Wilcox-Rich Corp— Class A (†)		d 25¾	26¾
Class B (†)		d 15	20
Willys-Overland	25	d 5½	5¾
Preferred	100	41	45½
Wilson & Co †		3⅛	3½
Class A †		d 9½	10¼
Preferred	100	49	50
Wolverine Portl C	10	dr ----	----
Woods Mfg	100	r ----	60
Preferred	100	r ----	38
Woodward Iron	100	35	40
Preferred	100	80	85
Woolw'th (F W)	10	d 62¾	63
Worcester Salt		87	92
Worthington Pump & Mach	100	d 98	98½
Preferred A	100	92	95
Preferred B	100	80	82
Wright Aeronaut'l †		d 25	27
Wrigley (Wm) Jr †		d 78	78½
Wurlitzer (Rudolph) Common	100	165	----
7% preferred	100	93	95
Yale & Towne	25	d 27¼	29¼
Yellow Taxi (N Y)		----	30
Yellow Truck & Coach Mfg cl B	10	d 13⅛	13¼
Preferred	100	75	80
Young (Edwin H) Drug units		d ----	----
Young (J S) Co	100	95½	----
Preferred	100	101	----
Young (L A) Spring & Wire (†)		d 26¼	26½
Youngstown Sheet & Tube (unstpd.)		d 77⅝	79⅞
Ctfs. dep. (blue)		----	130
Preferred	100	99⅞	100½
Zenith Radio (†)		d 4½	5

a Purchaser also pays accrued div. d Price per share, not per cent. k Last sale. n Nominal. r Canadian price. s Sale price. t New stock. x Ex-cash and stock dividend. y Ex-stock dividend. w Ex-100% stock dividend. z Ex-dividend. y Ex-rights. d Without par value

United States and Municipal Bonds

In reporting below prices for State and municipal securities, we give bid and asked quotations wherever they can be obtained. The custom however, is to quote municipal securities on the basis of the return they yield per annum. Therefore in most cases it will be found that instead of actual prices we have inserted in the column headed "To Net" certain figures to indicate the interest rate at which business in the bonds is being done. Thus 4.35% means that the particular security can be bought or sold at a price that will yield the purchaser or seller 4.35% per annum to the maturity of the issue. Where two figures appear, as for instance "4.25% to 4.35%," the rate of return varies according to the maturity—the shorter maturities yielding the lowest rate, and the longer maturities yielding the highest return. Recently however, owing to the tension in the money market, it has happened in not a few instances that the shorter maturities have been yielding the highest rate of return and the longer maturities the lowest rate of return, and where that happens to be the case, the range has been reversed to read, say 4.35% to 4.25%.

In State and municipal bonds the custom has always been to quote them "and interest." That is, the accrued interest must in all cases be added on. There are a very few which form exceptions to the rule—that is, where the prices given are flat prices, the accrued interest having been taken into account in making them. These are indicated by a special mark, thus (*f*).

Bonds.	Bid.	Ask.	To Net.
UNITED STATES—See also page 16.			
First Liberty Loan—			
3½% of 1932-1947 J&D	101 11/32	101 13/32	---
Conv 4% of 1932-47 J&D	------	------	---
Conv 4¼% of 1932-47 J&D	102 30/32	102 26/32	---
2d conv 4¼% '32-'47 J&D	------	------	---
Fourth Liberty Loan—			
4¼% of 1933-38 A&O	103 12/32	103 14/32	---
Treasury 4¼s 1947-1952 A&O	110 20/32	111	---
Treasury 4s 1944-54 J&D	106 24/32	107	---
Treasury 3¾s 1946-56 M&S	104 24/32	105	---
Treasury 3⅜s 1943-47 J&D	100 25/32	101	---
Treas 3⅜s June 15 '40-'43 J&D	100 16/32	100 28/32	---
2s Pan Can Nov 1938 Q-F	102¼	103	---
3s Panama Canal 1961 Q-M	99¼	100¼	---
3s Conversions 1946-47 Q-J	99¼	100¼	---
U S Treas ctfs of indebtedness			
3⅛s Sept 15 1931-'32 Notes	100 2/32	100 3/32	---
3⅛s Mar 15 1931-1932 Notes	100 3/32	100 5/32	---
3⅛s Dec 15 1931-1932 Notes	101 18/32	101 20/32	---
2⅞s June 15 1931	100 14/32	100 16/32	---
2⅝s Sept 15 1931	100 16/32	100 18/32	---
1¾s June 15 1931	100 2/32	100 4/32	---
1⅞s Dec. 15 1931	100 6/32	100 8/32	---
Instrumentalities of U S Govt	—		
Federal Land Bank—Farm	Loan	Bonds	—
4s Nov 1 '57 op '37 M&N	90	91	---
4s 1958 opt 1938 M&N	90	91	---
4½s 1956 opt 1936 J&J	92	93	---
4½s Jan 1957 opt '37 J&J	92	93	---
4½s 1957 opt 1937 M&N	92	93	---
4½s 1958 opt 1938 M&N	92	94	---
5s 1941 opt 1931 M&N	99¾	100	---
4½s 1933 opt 1932 J&D	100½	101¼	---
4½s 1942 opt 1932 M&N	96	97	---
4½s 1943 opt 1933 J&J	96	97	---
4½s 1953 opt 1933 J&J	95½	96½	---
4½s 1955 opt 1935 J&J	95½	97	---
4½s 1956 opt 1936 J&J	95½	97½	---
4¾s 1953 opt 1933 J&J	98	99	---
4¾s 1954 opt 1934 J&J	98	99	---
TERRITORIES & U. S. POSSESSIONS			
Honolulu (City & County)—			
5s Pub Impt 1956 J&D 15	*b* 4.25	to 4.15	%
5s Jan 15 '32-'56 J&J 15	*b* 4.25	to 4.15	%
5s 1932-1956 J&D 15	*b* 4.25	to 4.15	%
Hawaii Terr 4½s '49 M&S 15	*b* 4.15	to 4%	
4½s Jan 1945	*b* 4.15	to 4%	
4½s Nov 15 '32-'65 M&N 15	*b* 4.15	to 4%	
4½s Nov 15 1936-58 M&N	*b* 4.15	to 4%	
4s May 15 '46 opt '36 M&N	*b* 4.10	to 4%	---
4s Aug 1947 opt 1937 F&A	*b* 4.10	to 4%	---
Philip Isls 4½s 1952 J&J	103½	105½	---
4½s 1950	103½	105½	---
4½s 1957 M&N	104	106	---
4s g L Pur '34 opt '14 Q-F	98	100	---
4s P Wks & Imp 1935 Q-M	98	100	---
4s Impt 1936 opt 1916 F&A	98	100	---
Porto Rico 4½s 1932-34 J&J	*b* 4.30	to 4.15	%
4½s 1937-1940 J&J	*b* 4.30	to 4.15	%
4½s Funding 1931 J&J	*b* 3.50	to 2.50	%
4½s Fund 1932 & '33 J&J	*b* 4%	3.75%	---
4½s Funding 1934-'40 J&J	*b* 4.15	to 4.10	%
4s Jan 1 1944-1950 J&J	*b* 4.30	to 4.15	%
4s gold 1931-1960 J&J	*b* 4.30	to 4.15	%
5s July 1954	*b* 4.30	to 4.15	%
ALABAMA			
3½s Renewal cl C 1956 J&J	*b* 4.20	4.05%	---
4½s Harbor Imp 1934-73	*b* 4.25	4.10%	---
4½s 1952 M&S	*b* 4.25	4.10%	---
4½s 1956 & 1959 M&S	*b* 4.25	4.10%	---
4½s '36, '42, '46, '49 M&S	*b* 4.25	4.10%	---
4s Pub Highway 1949-51 M&S	*b* 4.20	4.15%	---
6s Ala State Bridge Corp '35-'40	98	102	---
Anniston 5½s 1939	------	------	---
5s Schools 1931-1947	------	------	---
Bessemer 6s Pub Imp 1931-38	------	------	---
5s Funding 1947	------	------	---
Birmingham 5½s Pub Imp			
1932-35 M&S2	*b* 4.50	to 4.30	%
4s 1931-1933	*b* 4.50	to 4.30	%
4s 1934-1940	*b* 4.50	to 4.30	%
4½s Pub Imp 1931-37 A&O	*b* 4.50	to 4.30	%
4½s 1933-1936 A&O	*b* 4.50	to 4.30	%
4½s 1937-1960 A&O	*b* 4.50	to 4.30	%
4¼s Pub Imp 1931-1937	*b* 4.50	to 4.30	%
5s Sewers Sept 20 '41 M&S	*b* 4.50	to 4.30	%
Gadsden 6% Impt 1933-38	------	------	5.50
5s Schools 1931-40	------	------	5.50
Huntsville 5s Funding 1942	------	------	5.50
6s Pub Imp 1936-1938	------	------	5.50
Jefferson Co 5s Road 1938-49	------	------	4.50
6s Road 1933-1947	------	------	4.50
4¾s C H & Jail 1955-57 J&J	------	------	4.50
4½s Sanitary 1931 J&J	------	------	4.50
5½s Hospital warrants	*b* 5.20	to 5%	
Madison Co 5s Refunding 1940	------	------	5
Mobile 5s School 1943 J&D	------	------	4.85
5s Refunding 1949 M&S	------	------	4.85
4½s Refunding 1937 A&O	------	------	4.85
4½s Water & Sew '39 J&J	------	------	4.85
Mobile Co. 5s Ref 1931	*b* 4.70	to 4.60	%
4½s 1931-1948	*b* 4.70	to 4.60	%
5s School 1936-1945	*b* 4.70	to 4.60	%
4¾s R & B 1931-38 J&D	*b* 4.70	to 4.60	%
4¾s 1939-1958 J&D	*b* 4.70	to 4.60	%
Montgomery Pub Imp 6s 1934	*b* 4.70	to 4.50	%
5s Pub Imp 1931-1938	*b* 4.70	to 4.50	%
4½ Sanitary Sewer 1931-44	*b* 4.70	to 4.50	%
Montgomery Co 4½s 1957-59	*b* 4.70	to 4.60	%
5s Road 1935 A&O	*b* 4.70	to 4.60	%
6s Road 1951	*b* 4.70	to 4.60	%
Morgan Co 5s 1938-52	------	------	4.85
Tuscaloosa 6s Pub Imp '31-'35	------	------	4.85
5s Pub Imp 1935	------	------	4.85
5s W W 1939-1957	------	------	4.85
Tuscaloosa Co 6s Bridge 1941	------	------	4.85
5s Road 1957	------	------	4.85
ARIZONA			
Maricopa County S D No 1			
5s March 1933 Mar	99	100	---
6s Highway 1947-51 J&J 15	------	------	---
Navajo Co 4½s June 15 '31-'36	*b* 4.60	to 4.40	%
Phoenix 4½s '50 opt '30 J&J	*b* 4.50	to 4.30	%
4½s 1932-1956 J&J	*b* 4.50	to 4.30	%
4½s Court Hse '31-'48 J&D	*b* 4.50	to 4.30	%
6s Jan 1 1946 J&J	*b* 4.50	to 4.30	%
5s Jan 1 1954 opt 1934 J&J	*b* 4.50	to 4.30	%
5s W W 1932-1950 J&J	*b* 4.50	to 4.30	%
Phoenix Un H S D 4½s 1948	100	101	---
Prescott 5s 1948 J&J	99	101	---
Roosevelt Irr Dis 6s '45-'53 J&J	80	90	---
6s 1938-1957 J&J	80	90	---
Tucson 5s Water 1950 J&J	------	------	4.60
4½s W Mar 10 '38 M&S10	------	------	---
ARKANSAS			
4½s Highway 1938-48 J&D	*b* 4.80	to 4.60	%
4½s Highway '38-'58 M&N	*b* 4.80	to 4.60	%
4½s Pens Notes 1931-'51 A&O	*b* 4.80	to 4.60	%
4¾s Highway 1935-65 J&J	*b* 4.80	to 4.60	%
5s 1936-1962 M&S	------	------	---
Hot Springs 4½s '31-'50 M&S	------	------	---
Little Rock 4½s 31-40 M&N	------	------	---
4½s Fund 1941-50 M&N	------	------	---
Little Rock S D 4s '32-'55 M&S	------	------	---
St Francis Lev D 6s 1947 J&J	------	------	6
5½s 1945-1964 J&J	------	------	6
5½s 1950-1969 J&J	------	------	6
5s 1949 opt 1929 J&J	------	------	6
CALIFORNIA			
5¾s Highway 1931-37 J&J3	------	------	3.50
4½s Univ Bldg Jan 5 '32-65 J&J	------	------	3.80
4½s Highway 1936-48 J&J30	------	------	3.80
4½s 1932-1947 F&A	------	------	3.80
4¼s Jan 2 1932-1936 J&J 2	------	------	3.25
4¼s 1932-1948 F&A	------	------	3.80
4½s Olympiad 1936-'71 J&J2	------	------	3.80
4¼s Jan 2 1945-1948 J&J2	------	------	3.80
4s Harb Imp 1935 opt '50 J&J	------	------	3.80
Alameda 4s 1931 to 1941 J&D	------	------	3.75
4½s Mun Imp '31-'43 A&O	------	------	4.05
Alta Irrig Dist 5s	99	101	---
Bakersfield 5s 1931-52 A&O	------	------	4.20
Berkley 5s 1942-1951 J&J	------	------	4.15
5s School 1932-1955 J&J	------	------	4.15
Brentwood Irrig. District 6s	------	------	7
Citrus Heights Irrig Dist 6s	------	------	6.85
Consol Irrig Dist 5½s	------	------	4.30
East Bay Mun Util Dist—			
5s 1935-1974 J&J	------	------	4.25
Fresno Irrig Dist 6s	------	------	4.50
Imperial Irrig Dist 6s '38 J&J	------	------	7.15
5s	------	------	7.10
Los Angeles 4½s 1931-51 J&D	------	------	4.10
4s Water 1931 to 1945 M&N	------	------	4
3½s Water 1931 to '41 A&O	------	------	3.50
4¼s Water 1932 & '33 A&O	------	------	3.50
4¼s Water 1934-'40 A&O	------	------	4.05
4¼s Water 1941-'70 A&O	------	------	4.05
4½s Sch 1931 to 1944 J&D	------	------	4.10
4½s 1931-1968 J&J	*b* 4.20	to 4.10	%
4¼s 1932-1969 M&S	------	------	4.15
5s Municipal 1931-61 F&A	------	------	4.20
5s 1931-1948 A&O	------	------	4.20
5½s Harb Imp '31-'61 M&N	------	------	4.25
Los A C S D 5½s '31-34 M&N	------	------	3.75
5½s Nov 1935-60 M&N	------	------	4.25
5s 1931-1934 F&A	------	------	3.75
5s 1935-1964 F&A	------	------	4.20
Los Ang Co 4½s '32-'49 F&A	------	------	4.10
Merced Irrg Dist 6s	------	------	8.15
Modesto Irrig Dist 6s	------	------	5.20
Oakdale Irrig Dist 5s	------	------	6.15
Oakland 5½s 1931-43 F&A	------	------	4.05
4½s Mun Imp '31-'43 F&A	------	------	4.05
4½s 1931-1965 F&A	------	------	4.05
Oakland S D 4s 1931-44 J&J	------	------	4
Orange Co 5s 1932-45 M&S	------	------	4.10
Pasadena 4s Jan 1932-42 J&J	------	------	4
4½s Wat Pl't '31-'36 A&O	------	------	3.75
Redlands 5s 1931-51 J&J15	------	------	4.20
Riverside 5s 1931-53 J&D	------	------	4.20
Riverside Co 5s '31-'54 M&N	------	------	4.10
Sacramento 4s Jan '32-'45 opt	------	------	4
4½s Sew & Dr 1931-34 J&J	------	------	3.75
Sacram'to Co 4½s '31-'46 J&D	------	------	4.05
San Diego 5s WW '31-'54 A&O	------	------	4.20
5s Water 1931-63 J&J	------	------	4.20
5s Municipal 1931-1960 J&J	------	------	4.20
5s School 1931-1966	------	------	4.20
4½s Wh & Har '32-'52 J&J	------	------	4.10
4½s Water 1931-1964	------	------	4.10
3½s g July 1 1931-44 J&J	------	------	3.90
San Dieguito Irr Dist 6s	------	------	6.40
San Francisco (City & County)			
5s Water 1932-1951 J&J	------	------	4.20
5s Water 1952-1969 J&J	------	------	4.20
4½s Water '57, '58, '59 J&J	------	------	4.15
4½s 1932-1951 J&J	------	------	4.10
4½s 1932-1951 M&N	------	------	4.10
4½s Water 1938-1977 J&J	------	------	4.15
San Joaquin Co 5s '31-'49 J&J	------	------	4
Santa Barbara 5s '32-41 Jan10	------	------	4.05
4½s gold Aug 1943 F&A	------	------	4.05
So. San Joaq Irrig Dist 5½s	------	------	6.10
Turlock Irrig Dist 5s	------	------	5
West Side Irrig Dist 6s	------	------	6.90
CANADA—*See page* 111.			
COLORADO			
Colorado Spgs 4s Mar 1 1941	*b* 4.10	to 4.05	%
4½s 1931-1939 J&J	*b* 3%	to 2½	%
Denver (City and County)—			
4½s Water 1944 J&J	*b* 4.05	to 4%	
4¼s Ref Wat 1932-34 J&D	*b* 3.25	to 3.90	%
4¼s Ref Wat 1935-67 J&D	*b* 4.05	to 3.90	%
4¼s Water 1962-1965 J&D	------	------	3.90
S D No 1 4½s 1934-53 J&J	*b* 4.05	to 3.90	%
S D No 1 1931-1947 J&D	*b* 4.05	to 3.90	%
Durango 4½s 1944 M&S	------	------	---
Moffat Tun Imp D 5½s 44-63 J&J	------	------	---
5¼s 1947-1956 J&J	------	------	---
5¼s 1964-1973 J&J	------	------	---
5s 1974-1983 J&J	------	------	---
Pueblo Co S D No 20 4½s 32 M&S	------	------	---
Pueblo W W Dist No 2—			
4½s July 2 1955 J&J2	------	102.30	---
CONNECTICUT			
*3½s April 1934 A&O	------	------	3.15
*4s July 1936 J&J	------	------	3.25
*5s July 1 1936 J&J	------	------	3.30
Bloomfield 4½s '31-'33 A&O	*b* 3%	to 3.50	%
4½s 1934-1952 A&O	*b* 3.75	to 3.90	%
Branford (T) 4¼s '31-'50 J&D	------	------	---
Bridgeport 4½s 1931-65 J&J	*b* 2.25	to 3.90	%
4¼s High Sch 1932-63 J&J	*b* 2.50	to 3.90	%
*4½s Sewer 1931-46 A&O	*b* 2.25	to 3.90	%
4¼s 1931-1957 A&O	*b* 2.25	to 3.90	%
*4s 1932-1968 F&A	*b* 2.50	to 3.90	%
3½s Improvt 1931-41 J&J	*b* 2.25	to 3.90	%
*5s Construc'n 1931-49 J&D	*b* 2.25	to 3.90	%
Bristol 4½s Water 1939 J&J	------	------	3.90
*5s July 1 1931-55 J&J	*b* 2.25	to 4%	
*Cheshire 4¼s 1932-45 J&J	*b* 2.75	to 4.10	%
Danbury 4s 1946 taxable J&J	------	------	3.90
*4½s 1931-65 J&D	*b* 2.25	to 3.90	%
3½s Fund 1941 tax'ble A&O	------	------	3.90
East Hartford (Town)—			
4½s Sch 1931-36 M&N	*b* 2.25	to 3.80	%
4¼s Sch 1937-49 M&N	*b* 3.85	to 3.95	%
4¼s Sch 1950-59 M&N	------	------	3.95
East Hartford Fire District—			
*5½s 1931-1951 M&N	*b* 2.50	to 4.05	%
4s Water June 1933 J&D	------	------	3.50
Glastonbury *4½s '32-58 J&J	*b* 2.75	to 4%	
Greenwich *4¼s 1931-33 J&J	*b* 2.25	to 3.25	%
*4¼s 1934-1942 tax exm't	*b* 3.25	to 3.85	%
4¼s 1932 M&N	------	------	2.50
4¼s 1933-1934	*b* 3%	to 3.25	%
4¼s 1935-1951	*b* 3.50	to 3.90	%
Groton S D 4¼s 1931-1960	*b* 3%	to 4.05	%
*Hamden 4½s 1931-1932 M&S	------	------	2.50
Hartford 3½s Bdge '55 J&J	------	------	3.75
*4s Water June '31-'39 J&D	*b* 2.25	to 3.75	%
*4s Water 1940-45 J&D	------	------	3.75
*4s Water 1931-1938	*b* 2.25	to 3.75	%
*4s High Sch '32-'55 J&J	*b* 2.50	to 3.80	%
*4¼s 1931-1932 M&S	*b* 2.25	to 2.50	%
*4¼s 1933-1934 M&S	*b* 3%	to 3.25	%
*4¼s 1935-1938 M&S	*b* 3.50	to 3.75	%
*4¼s 1939-1960 M&S	*b* 3.75	to 3.80	%
4½s Munic Bldg 1933 M&N	------	------	2
Hartf'd SD *4½s '31-'47 M&S	*b* 2.25	to 3.80	%
*4½s Northeast 1959 J&D	------	------	3.90
4½s 2d North 1944 J&J	------	------	3.90
4½s South Sept 1955 M&S	------	------	3.90
4½s Southwest 1944 M&N	------	------	3.90
*4½s Wash't'n '41-'47 J&J	------	------	3.95
4s West Middle 1937 F&A	------	------	3.90
Killingly (Town) 4½s '31-56 J&J	------	------	4
Litchfield 4½s 1935-37	------	------	4
Manchester *4½s '31-'33 M&N	*b* 2.25	to 3.25	%
*4¼s 1934-1944 M&N	------	------	3.90
Manchester 9th School Dist—			
4¼s 1931-1951 M&N	*b* 2.25	to 3.95	%
4¼s 1931-1949 M&N	*b* 2.25	to 3.95	%
Meriden (T) 4s '31-'35 M&N	*b* 2.25	to 3.50	%
Middletown 4s 1931-35 M&N	*b* 2.25	to 3.50	%
New Britain (C) 3½s '32 J&J	------	------	2.50
4s Munic Bldg 1948 J&J	------	------	3.85
4s 1931-1952 F&A	*b* 2.25	to 3.85	%
*4¼s School 1931-'40 F&A	*b* 2.25	to 3.85	%
*4¼s School 1940-'52 F&A	------	------	3.85
4¼s Water Aug 1941 F&A	------	------	3.85
4¼s 1931-1969 F&A	*b* 2.25	to 3.85	%
*4½s Sch Aug '31-'43 F&A	*b* 2.25	to 3.85	%
*4s Park 1931-1943 F&A	*b* 2.25	to 3.85	%
New Hav (C) 3½s '31-'35 A&O	*b* 2.25	to 3.50	%
*4s Apr 2 1940 tax-expt A&O	------	------	3.70
4¼s Paving Mar 1936 M&S	------	------	3.65
*4¼s 1943-1952	*b* 3.75	to 3.80	%
*4½s Paving Aug '37 F&A	------	------	3.75
*4½s Mch 15 '31-'35 M&S15	*b* 2.25	to 3.55	%
*5s '36-'37-'39-'40-'41 A&O	*b* 3.65	to 3.75	%
*5s 1931-1951 J&J	*b* 2.25	to 3.85	%
New London 4s 1933 A&O	------	------	3.25
*4¼s Imp 1932-1935 M&S	*b* 2.25	to 3.50	%
4½s Park July 1942 J&J	------	------	3.90
*4½s Water 1950 F&A	------	------	3.90
5s Dec 1 1937 J&D	------	------	3.95
Norwalk (C) 4s 1954-1964	------	------	3.90
*4¼s Sch Mch 1932-1953	*b* 2.25	to 3.90	%
*4½s Improv't '31-'39 J&J	*b* 2.25	to 3.85	%
Norwalk (T) 4¼s 1942 J&D	------	------	3.90
4¼s 1936-1968	*b* 3.70	to 3.90	%
Norwich—G & E 1931 A&O	------	------	2.25
4¼s Water Mar 1939 M&S	------	------	3.80
*4¼s 1931-1964 M&S15	*b* 2.25	to 3.90	%
4½s Refunding 1933 A&O	------	------	3.85
*Plainfield (T) 4¼s '31-'57 A&O	*b* 2.75	to 4%	
Putnam (T) 4¼s '31-'46 A&O	*b* 2.50	to 4%	
*Ridgefield (T) 4¼s Jan 1 '43	------	------	4
Stamford (C) 4s 1942 M&N	------	------	3.85
Stamford (T) 4½s '32-'45 J&J	*b* 2.50	to 3.85	%
*4¼ Sch 1931-1965 M&N	*b* 2.25	to 3.85	%
4¼s High Sch 1931-'59 J&D	*b* 2.25	to 3.85	%
Stonington 4¼s '1933 A&O	------	------	3.50
Torrington *5¼s '32-'55 J&J	*b* 2.50	to 3.70	%
*5¼s Fund 1936-'41 J&J	*b* 3.80	to 4.05	%
4½s July 1 1939 J&J	------	------	3.90
Wallingford (Town) 4¼s			
1933, '38, '43, '48, '53	*b* 3.25	to 3.90	%
4s 1931-46 J&D	*b* 2.50	to 3.85	%
Waterbury 3½s Sch 1932 J&J	------	------	2.50
4s Water 1931-1939 J&J15	*b* 2.25	to 3.80	%
4s Water 1940-1965 J&J15	*b* 3.80	to 3.85	%
4¼s City Hall '31-'63 J&J	*b* 2.25	to 3.85	%
4¼s July 15 1931'66 J&J15	*b* 2.25	to 3.85	%
*4¼s Water 1932-44 J&J15	*b* 2.50	to 3.85	%
*4¼ Bdge, St. & c. '40-64 J&J15	*b* 3.80	to 3.85	%
*4½s 1946-1953 J&J 15	*b* 3.85	to 3.90	%
*4½s Water 1935-'64 J&J	*b* 3.50	to 3.90	%
*4¼s 1932-1934 J&J15	*b* 2.50	to 3.50	%
West Hartf'd 4½s 1943 J&D	------	------	3.85
4¼s Mar 15 1931-'48 M&S	*b* 2.25	to 3.85	%
W Hav U S D *4¼s '31-'56 M&N	*b* 2.25	to 3.90	%
Westport 4¼s 1935-1944	*b* 3.75	to 3.95	%
Weston (T) 4¼s '32-'45 M&N	*b* 2.50	to 4%	
Windham 4½s 1932-'46 J&J	*b* 2.50	to 3.90	%

b Basis. *f* Flat price. *l* In London. *s* Nominal. *s* Sale price. *y* Per £20. * Tax free in Connecticut.

Bonds	Bid.	Ask.	To Net.
DELAWARE.			
4½s '60 opt any date 105..J&J	b 4%	3.85%	---
4½s 1961 opt '22 at 105..J&J	b 4%	3.85%	---
Dover Spec S D 5s '31-'46 A&O	b 4.50	to 4.25	%
Kent Co 4½s 1945-1950..M&S	b 4.50	to 4.40	%
NewCastleCo 4½s '31-'34J&D	b 4.20	to 4%	
5½s 1936-1944.....J&J	b 4.20	to 4%	
Sussex Co 5s 1932-1970 ..J&J	b 4.40	to 4.30	%
4½s 1934-1953.....A&O	b 4.40	to 4.30	%
Wilm'gton—4½s '31-'37..A&O	b 4%	to 3.85	%
4½sBldg—Con'53-'62 M&S	b 4%	to 3.85	%
4½s S F 1960-63 (s-a)..A&O	b 4%	to 3.85	%
5s 1947-'49.....S&O	b 4%	to 3.85	%
FLORIDA.			
Coral Gables 5½s'31-'56..A&O	14	20	---
6s impt 1931-1938.....J&J	14	20	---
6s Ref & Impt '33-'56 var..	14	20	---
Dade Co 5s Oct 1947-'54 A&O	80	85	---
5s 1931-1937.....J&J	80	85	---
Duval Co 5½s'32 op'12 M&N	97	100	---
5s Armory 1944.....J&J	97	100	---
Jacksonville 5s Jan 1 '36..J&J	99	100	---
5s Jan 15 1934-45..J&J 15	b 4.50	to 4.90	%
5½s Jan 15 1934-45..J&J 15	b 4.50	to 4.90	%
4½s Feb 1937.....F&A	94	98	---
Jacksonv S D No 1 5s Apr '45	97	100	---
Miami 5½s 1932-35.....M&S	54	58	---
5s 1931-1939.....M&S	54	58	---
5s 1940-1956.....M&S	54	58	---
5s 1933-1935.....O&A	54	58	---
4¾s 1936-1938.....A&O	54	58	---
4½s Munic Imp'32-'55M&S	54	58	---
6s School 1940.....J&D	54	58	---
Orange County 5s 1944..J&J	75	80	---
5s 1952-1953.....J&J	75	80	---
Palm Beach 6s 1931-1952.....	96	100	---
Pensacola 4½s ref 1941..A&O	85	88	---
6% School 1932-1951..J&J	90	94	---
St Augustine 5s 1955.....J&J	50	55	---
6s impt 1932-1937.....F&A	50	55	---
St Petersburg 5½s 1949..J&J	70	75	---
5½s 1931-1953.....J&J	70	75	---
5¾s June 1954.....J&D	70	75	---
6s 1931-1938.....	70	75	---
Tampa 5s June '55 op '25 J&J	83	86	---
5s W W Purch '31-'72..F&A	83	86	---
4½s Impt 1931-37.....J&J	83	86	---
FOREIGN GOVTS.			
Agricul Mtg Bk (Colombia)			
Guar s f 6s 1947.....F&A	65	66½	---
Guar s f 6s 1948.....A&O	64	65½	---
20-yr 7s 1946.....A&O	----	s 77	---
20-yr 7s Jan 15 1947 ...J&J	----	s 70⅝	---
Akershus (Dept of), Norway—			
5s 1963.....M&N	95¾	96¼	---
Antioquia Col (Dept of)—			
Extl s f 7s ser A 1945...J&J	56½	58	---
Extl s f 7s Ser B 1945..J&J	56	57⅞	---
Extl s f 7s ser C 1945...J&J	56	57⅞	---
Extl s f 7s ser D 1945..J&J	56	57½	---
Extl s f 7s 1957 1st ser..A&O	52	53	---
Extl s f 7s 1957 2d ser..A&O	51	52⅞	---
Extl s f 7s 1957 3d ser..A&O	52⅜	54⅛	---
Argentine Repub—			
Internal 5s(of '09) 1945M&S	84	86	---
4s £ loan of 1897.....A&O	l 77	79	---
Ext 6s of '23 1957 A..M&S	93⅛	93½	---
1st g 6s 1958 Ser B....J&D	92⅛	93	---
Sink fund gold 6s 1959..J&D	92	93	---
Extl s f 6s Oct 1959...A&O	92½	93	---
Extl s f 6s 1960.....M&N	92	93	---
Extl s f 6s 1960.....A&O	92	93	---
Ext s f 6s(State Ry)'60 M&S	92	93¼	---
Extl 6s sanit wks 1961..F&A	92	93¼	---
Extl 6s pub wks 1961..M&N	92	93¼	---
Extl 5½s pub wks '62..F&A	85½	86	---
Australia (Commonwealth)—			
Ext 5s July 15 1955..J&J15	65¾	66¼	---
Extl 5s 1957.....M&S	65¾	66¼	---
Extl 4½s 1956.....M&N	60⅜	62	---
Austrian Govt s f 7s '43..J&D	105⅝	106	---
Int s f 7s 1957.....	96⅝	97	---
Bavaria (Ger'y) 6½s '45 ...&A	84	85¼	---
Belg Govt 8% Extl 1941 ..&A	107⅜	107⅝	---
Extl 6½s 1949.....M&S	109¾	109⅞	---
External s f 6s 1955....J&J	103¼	103½	---
Extl s f 7s 1955.....J&D	114	114¼	---
Stabiliz'n loan 7s 1956M&N	110⅛	110⅜	---
Bogota (Mtge Bk) 7s May '47	----	s 74	---
7s Oct 1947.....A&O	----	s 70⅛	---
Bolivia (Rep) Ext 8s '47..M&N	38	39⅞	---
Extl 7s 1958.....J&J	29	31	---
Extl s f 7s 1969.....M&S	23½	24½	---
Brazil 8% ext 1941.....J&D	88	90	---
7s Cent Ry elec 1952..J&D	67	67½	---
S f 7½s (coff.sec.'22) 1952..	100	103	---
Extl s f 6½s(1926) '57..A&O	65	66¼	---
Extl s f 6½s(1927) '57..A&O	65¼	66	---
5s of 1895.....	f 49	51	---
5s of 1913.....	f 49	51	---
4½s of 1883.....	f 53	55	---
4½s of 1888.....	f 52	54	---
4s of 1900.....	f 42	44	---
4s of 1910.....	f 37	39	---
4s of 1889.....	f 38	40	---
Bremen (State) 7s 1935..M&S	99	99½	---
British—Cons 2½s op '23 Q-J	l 56⅝	----	---
4½s War Loan '31-'45 J&D	l100¼	----	---
5½s f Feb 1 1937.....F&A	106¼	106½	---
4s fund 1990 opt 1960..M&N	87¼	88½	---
5s war loan '47op'29..J&D	99	100¼	---
Buenos Aires(Prov)6s '61M&S	70¾	71	---
Extl s f 7s 1952.....A&O	83	86	---
Extl 7½s 1947.....	88⅜	88½	---
Ext s f 6½s 1961.....F&A	70¼	71⅛	---
Bulgaria (Kingd) s f 7s '67 J&J	70¼	70½	---
Sec s f 7½s stabilization loan			
1968.....M&N 15	80¼	81½	---
Caldas (Dept of) Colombia			
External s f 7½s 1946..J&J	62	63¼	---
Cauca Val (Dept of) Colombia			
7½s 1946.....A&O	65	66	---
Extl sec 7s 1948.....J&D	55½	56½	---
Cent Agricul Bank (Germany)			
Farm loan 7s 1950..M&S15	87½	88	---
Farm loan 6s 1960...J&J15	79	79⅜	---
Farm loan 6s 1960 A&O15	79	79⅞	---
Ser A int ctfs '38..A&O15	84	84¾	---
Chili (Rep) ext 7s 1942..M&N	99¼	99⅞	---
Extl s f 6s 1960.....A&O	79½	80¼	---
Extl s f 6s Feb 1961....F&A	80	80½	---
Extl s f 6s Sept 1961...M&S	80	80½	---
Extl Ry ref 6s 1961.....J&J	79½	81	---
Extl s f 6s 1962.....M&S	79¼	80	---
Extl s. f. 6s 1963.....M&N	79½	80¼	---
Chili Mtge Bk 6½s '57 J&D31	84¼	85	---
S f gu 6¾s Jne 30'61..J&D 31	86	87¾	---
S f gu 6s 1961.....A&O	76¾	77¾	---
6s 1962.....M&N	79½	80¼	---
6s Dec 31 1931.....	97⅝	98	---

Bonds.	Bid.	Ask.	To Net.
Chinese Government—			
Hukuang Rys 5s £..J&D15	f 25	25¾	---
5s of 1896 £ red 1933.. A&O	l 100	102	---
4½s of '98 £ red '44..M&S	l 87	89	---
4s (of 1895) 1931.....J&J			
English stamped.....	----	----	---
French stamped.....	----	----	---
Colombia Rep 6s 1961....J&J	66¼	68	---
Extl s f 6s (1928) 1961..A&O	65	66¼	---
Colombia Mtg Bk—			
20-yr s f 6½s 1947....A&O	63¼	65	---
Sink fd 7s(of 1926) '46 M&N	66	69	---
Sink fd 7s (of 1927) '47 F&A	65	65¾	---
Cordoba (Prov) Argentina—			
Extl s f 7s 1942.....J&J	80	83	---
Costa Rica (Rep)ext 7s'51M&N	75	76	---
Cuban 5s 1944 opt 1911..M&S	94½	97¾	---
"Extl" g 4½s '49 opt..F&A	86	87¾	---
"Extl" g 5s 1949.....F&A	91	97	---
"Extl" s f 5½s '53..J&J15	96	98⅛	---
Pub Wks s f 5½s 1945 J&D	75¼	76	---
5½s PubWksJune30 '45J&D	75⅛	76	---
5½s P wks Dec31'31 J&D31	98½	99½	---
5½s June 30 1932..J&D 31	93	96	---
5½s Dec 31 1932..J&D 31	93	96	---
5½s June 30 1933..J&D 31	93	96	---
Cundinamarca Dep(Colombia)			
Extl s f 6½s 1959....M&N	57	58⅛	---
Czechoslovak Republic—			
Ext s f 8s 1951 ser A..A&O	110⅛	110⅜	---
Ext s f 8s 1952 ser B..A&O	109¾	110½	---
Denmark ext 6s 1942.....J&J	106	106¼	---
Ext'l 5½s 1955.....F&A	101	101⅜	---
Trust rcts 4½s 1962..A&O15	96⅜	96⅞	---
Dominican Rep 5½s '42..M&S	91	91½	---
5½s Cust Adm 1940..A&O	86	87½	---
2nd ser 5½s 1940.....A&O	86	87	---
Dutch E Indies 6s 1947..J&J	102¼	102⅝	---
Ext s f 6s 1962.....M&S	102	102½	---
Extl 5½s Mar 1953..M&S	101½	102½	---
Extl 5½s Nov 1953..M&N	101½	102	---
Estonia (Rep of) 7s, 1967..J&J	62⅛	66¾	---
Finland (Repub) 6s '45..M&S	88⅛	88⅞	---
6½s Mun loan '54 cl A A&O	----	90½	---
Class B.....A&O	----	91¾	---
Ext'l s f 7s 1950.....M&S	95¼	95¾	---
Extl s f 6½s 1956....M&S	90⅜	91½	---
Extl s f 5½s 1958.....F&A	82½	82¾	---
France (Republic of) 4s 1917..	v$40¼	$41	---
5% National Loan not red			
before Jan 1931...Q-F 16	v$39¼	$40¼	---
5s premium 1920.....	v$53	$54	---
6% National loan of 1920..	v$40	$41	---
7s ext of 1924-1949...J&D	120⅝	121	---
7½s External 1941...J&D	126¼	126½	---
German Govt Internat—			
5½% loan of 1930-65..J&D	78⅝	78¾	---
German extl 7s 1949..A&O15	103¼	104	---
Graz(Mun)Austria 8s'54 M&N	99¾	101	---
Greek Govt s f 7s 1964..M&N	101	101½	---
Sink fd 6s 1968.....F&A	88¼	88½	---
Haiti (Rep) 6% Ex'52 A..A&O	95	95½	---
Hamburg (State of) Germany			
Gold 6s 1946.....A&O	83½	86½	---
Hanover (Province) Germany			
Harz W W 6½s 1949 ..F&A	81	82	---
Hungarian Land Mtg Instit'n			
Mtg 7½s 1961 ser A..M&N	90⅜	95	---
S f 7½s '61 ser B($ bds)M&N	90⅜	93¼	---
Hungary (Kingd) 7½s'44 F&A	100	100½	---
Industrial Mtge Bk of Finland			
1st M coll 7s July 1 1944...	----	s 94	---
Irish Free State 5s 1960..M&N	102⅝	103	---
Italy (Kingd) extl 7s '51..J&D	99¼	99½	---
5% Int Consol.....J&J	u$43	$43½	---
Prestito Littorio 5s.....	u$43	$43½	---
Ital Cred Consortium for			
Pub wks ext 7s A '37..M&S	98½	99¼	---
Pub wks ext 7s B '47..M&S	94	94⅞	---
Pub Util Credit s f 7s '52J&J	93¾	94	---
Japanese Government—			
4s £ '54 opt '10..J30 & D31	l 75	77	---
S f 6½s 1954.....F&A	105½	105¾	---
Extl s f 5½s 1965.....M&N	95	95¾	---
Oriental Dev Co 6s '53..M&S	----	----	---
Lower Aust(Prov)7½s '50J&D	99½	99¾	---
Maranhao (State Brazil			
Ext s f 7s 1958.....M&N	----	s 44	---
Mendoza (Prov) Argentina—			
7½s extl s f 1951.....J&D	----	s 61	---
Mexico (U S of)—			
External 5s of 1899.....	f 11	12	---
4s of 1904.....	f 8	8½	---
Extl 4s of 1910 (£20 pieces)..	f 9	10	---
£100 and £200 pieces...	f 9¼	10½	---
Treas 6% notes '23 ext to '33			
£20 pieces.....	f 11½	13½	---
£100 and £200 pieces....	f 11½	13½	---
Internal silver 5s.....	f 3	4	---
Internal silver 3s.....	f 2	3	---
Minas Geraes (State) Brazil			
Extl 6½s 1958.....M&S	53	54¾	---
Extl 6½s 1959 ser A..M&S	53⅛	54	---
Mtge Bank of Denmark—			
Exch s f 5s 1972 ser IX J&D	----	s100⅜	---
Mtge Bank of Jugoslavia—			
Secured s f 7s 1957....A&O	80	81¾	---
Newfound 6½s 1936..J&D30	105	106½	---
5½s 1939.....J&J	101¼	102	---
5½s 1942 & 1943.....J&J	102¼	103	---
5s June 30 1955.....J&J	100¼	101¼	---
Netherl'ds 6s '72 (*flat*)..M&S	----	s105⅝	---
6s 1972 series B.....	105⅞	107	---
Ext 6s 1954.....A&O	----	----	---
New South Wales (Australia)—			
5s extl s f 1957.....F&A	59	60¾	---
Extl s f 5s 1958.....A&O	58	59	---
Met Wat Serv & Dr Board			
S f 5½s 1950.....A&O	----	----	---
Norway ext 6s 1943..F&A 15	105¼	106	---
Extl s f 6s 1944 .....F&A	105½	105¾	---
6s Ext Oct 15 1952..A&O15	102⅛	102¾	---
40-yr s f 5½s 1965....J&D	102⅝	102⅞	---
35-yr extl s f 5s '63..M&S15	101	101¼	---
Norway Municipalities Bank—			
Extl s f 5s 1967.....J&D	100⅜	100¾	---
Guar s f 5s 1970.....J&D	101½	102	---
Panama (Rep) ext5½s'53J&D	101⅜	102¼	---
Extl s f 5s 1963....M&N15	88	92	---
Parana (State of) Brazil 7s '58	s 45	s 46¼	---
Pernambuco (State of) Brazil—			
Extl s f 7s 1947.....M&S	56	56¾	---
Peru sec s f 7s 1959.....M&S	54	54⅝	---
Nat Loan extl 6s 1960 J&D	30¾	32	---
Extl s f 6s 1961.....A&O	30¾	32	---
Poland (Rep of) 6s 1940..A&O	69⅛	69⅞	---
Stab'n l s f 7s 1947..A&O 15	81	81¼	---
Extl s f 8s 1950.....J&J	88¼	89	---
Prussia 6½s 1951....M&S15	82	82⅝	---
6s 1952.....	76¼	77	---

Bonds.	Bid.	Ask.	To Net.
Queensland (State) 7s '41 A&O	89	90	---
Ext g 6s Feb 15 1947 F&A15	76½	79½	---
Rio Grande Do Sul (State)			
Brazil ext s f 8s 1946..A&O	70¾	72¼	---
7s extl s f 1966.....M&N	57	57½	---
Extl s f 7s 1967.....J&D	52	52⅞	---
Extl s f 6s 1968.....J&D	44¾	46	---
6½s 1959.....J&J	----	----	---
Rumania (Monopolies)			
Institute 7s 1959.....F&A	82	82¾	---
Russian 6½s June 18 '19..J&J	----	s 2¼	---
5½% Ext Ln Dec '21..J&D	----	s 2¾	---
Salvador (Repub) 8s 1948J&J	101	101½	---
San Paulo (Brazil) State of—			
8% external loan 1936..J&J	86½	88	---
Ext'l 8s 1950.....J&J	70½	72½	---
Extl water 7s 1956...M&S	64	65	---
7s 1946 (per 1,000 milreis)..	30	40	---
Extl s f 6s(of 1928) '68..J&J	47¼	50	---
Sec s f 7s 1940.....A&O	82½	83	---
Santa Fe (Prov) 7s 1942..M&S	82½	83½	---
Santander (Dept) Colombia			
Ext s f 7s 1948.....A&O	59	64	---
Saxon State Mtge Institution			
Sink fund 7s 1945.....J&D	87¾	88	---
Sink fund 6½s 1946...J&D	83¼	84	---
Seine (Dept of) 7s 1942...J&J	107⅜	107½	---
Serbs Croats & Slov (King of)			
Ext 8s 1962.....M&N	91¾	92	---
Extl 7s 1962 ser B....M&N	81	81¼	---
Silesia (Prov) Poland—			
Extl s f 7s 1958.....J&D	61¾	62	---
Silesian Landowners Assn—			
(Bank of the) 1st 6s '47F&A	72¼	74	---
Styria (Prov of) 7s 1946..F&A	94½	95	---
Swedish5½s ext 1954..M&N	105⅛	105⅝	---
Switzerland 5½s Ext '46..A&O	105⅜	106⅛	---
Tolima (Dept of) 7s '47..M&N	59¾	62¾	---
Upper Austria (Prov) 7s'45J&D	99	100	---
Extl s f 6½s 1957...J&D 15	91	91¾	---
Uruguay 8s ext 1946...F&A	101¼	101½	---
Extl s f 6s 1960.....M&N	81	81¾	---
Extl s f 6s 1964.....M&N	76	81½	---
Venetian Prov Mtge Bank—			
S f 7s 1952 ser A.....A&O	97¾	100	---
FOREIGN CITIES, &c.			
Antwerp (City) extl 5s '58J&D	100¼	100¾	---
Baden Extl s f 7s 1951...J&J	82½	82½	---
Bergen, Norway, 6s 1949..A&O	100¼	101	---
Extl s f 5s 1960.....M&S	96	96½	---
Extl s f 5s Oct15'49..A&O15	96	96⅜	---
Berlin 6½s 1950.....A&O	81	82	---
6s June 15 1958....J&D 15	72⅞	73½	---
Bogota (City) extl 8s '45..A&O	81	83¼	---
Extl s f 6½s 1947.....A&O	----	----	---
Bordeaux (City) 6s '34..M&N	104¾	105⅛	---
Brisbane (City) Australia—			
30-yr s f 5s 1957.....M&S	59	59½	---
S f 5s 1958.....F&A	58¾	59½	---
20-yr s f 6s 1950.....J&D	74	74¼	---
Budapest (City of) Hungary—			
Extl s f 6s (of 1927) '62..J&D	76¾	77½	---
Buenos Aires, Argentine Rep.			
Exten 6½s 1955 ser B..J&J	89½	90⅜	---
Extl s f 6s 1960 Ser C2 A&O	84⅝	100	---
Extl s f 6s 1960 ser C3 A&O	----	83	---
Cali(Colombia)s f 7s '47..M&N	52½	----	---
Carlsbad (City) s f 8s '54..J&J	108	109½	---
Chilean Cons Municipal Loan—			
Extl s f 7s 1960 ser A..M&S	81⅛	83	---
Christiania (Norway)—			
30-yr s f 6s 1954.....M&S	101⅛	101½	---
30-year s f 6s 1955...M&N	103	104	---
CologneGerm'y 6½s '50M&S15	81½	82	---
Copenhagen 4s of 1901..M&N	l 92	96	---
5s June 1 1952.....J&D	100	100⅜	---
Extl g 4½s 1953.....M&N	95½	96½	---
Cordoba (City) Argentine Rep			
7s extl s f 1957.....F&A	66	67⅜	---
Extl s f 7s 1937....M&N 15	85	86⅞	---
Danish Cons Municipal Loan			
5½s 1955.....M&N	100¾	101½	---
5s 1953.....F&A	s 98½	s 98⅞	---
Danzig Port & Wat Ways Bd			
Extl s f 6½s 1952.....J&J	s 70¼	s 71⅞	---
Dresden (Ger) extl 7s '45 M&N	90¼	92	---
Frankf't (Ger) 7s 1931...A&O	98	100	---
7s 1932.....A&O	95	97	---
7s 1933-1934.....A&O	90	94	---
7s 1935-1945.....A&O	80	85	---
Extl s f 6½s 1953.....M&N	78½	80	---
GermanCons Munic 7s'47F&A	s 84⅜	s 84⅞	---
Cons munic 6s 1947...J&D	74¾	75	---
Hanover (City) Germany			
Extl conv 7s 1939....M&N	87	90	---
Havana—1st 6s 1939....Q-J	88	101	---
2d 6s.....Q-J	88	100	---
Heidelberg (Germ)7½s'50 J&J	91½	95½	---
Helsingfors (City) Finland—			
Extl s f 6½s 1960.....A&O	89	89⅞	---
Hungarian Cons Munic Loan			
s f g 7½s 1945.....J&J	89	91	---
Extl s f 7s Sept 1946...J&J	84½	85	---
Leipzig(City of) 7s 1947..F-A	87	90	---
Lima (City) Peru—			
Extl s f 6½s 1958...M&J	----	s 37	---
Lyons (City) 6s 1934..M&N	104¾	105	---
Marseilles (City) 6s '34..M&N	101¾	105	---
Medellin (Munic) (Columbia)			
7s extl Dec 1 1951.....	----	s 71	---
6½s 1954.....	47½	48½	---
Milan(Italy)ext 6½s'52..A&O	86¾	87¼	---
Montevideo (City) 7s '52..J&D	85½	89	---
Extl s f 6s 1959 ser A..M&N	74	75¾	---
Nuremburg extl 6s 1952..F&A	77½	80	---
Oslo s f 5½s 1946.....F&A	100⅛	100¼	---
Porto Alegre (City), Brazil—			
Sinking fund 8s 1961...J&D	----	75	---
S f 40-yr 7½s 1966 ...J&J	56	58	---
Prague (Greater) City—			
7½s loan of 1931-52..M&N	104⅞	106	---
Rio de Janeiro 8s 1946..A&O	76	76⅞	---
Extl s f 6½s 1953....F&A	58¾	59½	---
7s 1960 (per 1000 milreis)..	35	45	---
5s of 1904.....	50	60	---
Rome extl s f 6½s 1952..A&O	88	88¼	---
Rotterdam (C) ext 6s '64..M&N	105	----	---
Saarbrucken (City), Germany			
Ext 7s Mar 31 1935.. A&O	----	s103	---
Extl s f 6s 1953.....J&J	83½	85	---
Santa Fe (City) Arg Rep extl			
7s 1945.....A&O	72¾	76	---
Santiago(City)Chile7s'49 J&J2	80	82¾	---
Extl s f 7s 1961.....M&N	77	78¾	---
Sao Paulo Brazil 8s 1952 M&N	72¼	79	---
Extl s f 6½s 1957..M&N 15	55	59	---
Soissons (City), France—			
Ext g 6s Nov 14 '36..M&N	105¾	106	---
Sydney (City) N S W—			
25-yr s f 5½s 1955...F&A	67¼	69⅛	---

b Basis. c Basis $5 to the £. f Flat price. l In London. m Dollars per rubles flat. n Nominal. p Per £20. r Canadian price. s Sale price. t Per 1,000 guilders. u Dollars per 1,000 lire flat. v Dollars per 1,000 francs. w Dollars per 500 francs. y Per £200. z Per $300 bond.

Bonds.	Bid.	Ask.	To Net.
Tucuman(City)Argentine Rep			
Secured 7s 1951 J&D	43	48	---
Tokyo (City of) 5s of 1912—			
Red ann s f beg '17-52 M&S	80¾	81¼	---
Extl s f 5½s 1961 A&O	93	93½	---
Trondhjem (City), Norway—			
Extl s f 5½s 1957 M&N	98	99	---
Vienna (C) extl 6s '52 M&N	88¾	88⅞	---
Warsaw (City) 7s 1958 F&A	63¼	64	---
Yokohama extl 6s 1961 J&D	98⅜	98¾	---
CANADA			
Dominion of Canada—			
30-yr 4s Oct 1 1960 A&O	93⅜	93½	---
4½s Feb 1 1936 F&A	101⅞	102	---
5s refdg Oct 15 '43 A&O 15	103¾	104½	---
5s Mar 1937 M&S	105¾	106¼	---
5s Oct 1931 A&O	100¾	101¼	---
5s May 1952 M&N	105¾	105⅞	---
5½s Vict Ln Nov '33 M&N	103½	104	---
5½s Vict Ln Nov '34 M&N	103½	104	---
5½s Vict Ln Dec '37 J&D	109	109½	---
5½s renew Nov 1932 M&N	102	102½	---
Alberta (Prov of) 5s '50 A&O15	102	103	---
4½s Jan 15 1957 J&J	95½	96½	---
4½s Jan 15 1942 J&J15	96	97½	---
4½s July 16 1958 J&J	95	96½	---
4½s June 1 1967 J&D	95½	96½	---
Brit Col (Prov) 5s '48 J&J 15	101	103	---
5s Apr 25 1954 A&O 25	102	103½	---
4½s 1931-1932 J&D29	b 3.75	to 3.25	%
4½s 1933-1946 J&D29	b 4.65	to 4.55	%
4½s 1947-1956 J&D29	b 4.65	to 4.55	%
4½s s f deb Jan 23 '69 J&J23	97	98	---
4¼s deb 1936 F&A15	------	99.33	4.40
Calgary 5s 1933 J&J	99½	100½	---
5s June 15 1935 J&D 15	100	101	---
5s July 1 1945 J&J	98	100	---
Edmonton (C) 5s '45&'50 A&O	98	101	---
5s s f 1955 & 1960 A&O	98	101	---
Halifax N S 4s July 1945	99	100½	---
5s Jan 1951 J&J	101	103	---
Hamilton—4s Apr 1 '32 A&O	b 5%	4.75%	
4s Elec L & P 1941 A&O	------	------	5
Lachine P Q 5s 1954 J&D	------	------	5
Maisonneuve Q 5½s '36 M&N	101	102	---
Manitoba (Prov) 5s 1944 J&D2	102	103	---
4½s May 1 1945 M&N	96½	97½	---
4½s Dec 15 1956 J&D15	96	97	---
Montreal 5s Dec 1 1945 J&D	103	103½	---
5s s f Nov 1 1956 M&N	103	104	---
4½s May 1954	98¼	99¼	---
4½s Jan 1944 J&J	98¼	99¼	---
4s May 1 1933 f M&N	97½	99	---
4s May 1 1944 M&N	90	91	---
3½s refdg May 1939 M&N	90½	92	---
Metrop-Co 4½s '53, '54 & '61	b 4.90	to 4.75	%
Harbor Commissioners—			
5s Nov 1 1969 M&N	105¼	106	---
New Brunswick 3½s '33 J&J	b 5.10	4.75%	
4½s non call 1958 M&N 15	97	98	---
4¾s 1955 M&S	101	102	---
North Vancouver 5s '60 J&J	99	101	---
Nova Scotia (Prov) 5s 1934 F&A	100	101	---
Deb 5s 1960 M&S	104½	105½	---
Deb 4½s Sept 15 52 M&S15	98½	99½	---
Deb 4½s 1960 M&N15	98½	99½	---
Ontario (Prov) 6s '43 M&S15	112	112¾	---
4½s 1944 M&S	98	100	---
4½s Jan 15 '32-'47 J&J15	b 4%	to 4.50	%
4½s Jan 15 '48-'57 J&J15	b 4.65	to 4.55	%
4½s 1932 M&N15	b 3.75	to 3.25	%
4½s 1933-'34 M&N15	b 4.40	to 4.20	%
4½s 1935-'38 M&N15	b 4%	to 4.40	%
4½s 1939-'70 M&N15	b 4.60	to 4.50	%
4s 1941 M&N	95	96	---
4s May 15 1931-43 M&N 15	b 3.25	to 4.50	%
4s May 15 1944-57 M&N 15	b 4.65	to 4.50	%
4s May 15 1958-68 M&N 15	b 4.60	to 4.50	%
Hydro Elec Pow Com—			
5s Jan 1 1935 J&J 2	b 4.75	to 4.60	%
4¾s Jan 1 1970 J&J 2	b 4.75	to 4.60	%
Ottawa City 5s '31-'45 J&J	b 4.80	to 3.25	%
6s Munic Imp '31-'50 J&J	b 5%	to 4%	
5s July 1 1931-1956 J&J	b 4.90	to 3.25	%
4½s 1934, 1935, 1944 J&J	b 4.80	to 4.50	%
4½s 1931-1937 J&J	------	------	---
4½s 1938-1942 J&J	------	100¼	4.46
4½s 1943-1960 J&J	------	100	4.50
Quebec (Province)—			
4½s 1950 opt 1945 M&S 2	100½	101½	---
Quebec City 3½s 1933 J&J	b 4.70	to 4.50	%
5s S F (non-call) 1960 M&N	103	104½	---
Saskatchewan (Province)—			
5s 1943 (non-call) J&D15	101	102	---
5s 1959 (non-call) M&N	102	103	---
4½s July 2 1945 J&J2	96	97	---
4½s Mar 15 1960 M&S	94½	96	---
4s Nov 15 1935 M&N 15	92½	------	---
4s Nov 15 1957 M&N15	87	88½	---
Toronto 5s 1931-1936 J&J	b 4.60	to 3.50	%
5s 1931-1940 J&J	b 4.90	to 3.50	%
5s 1940-1950 J&J	b 4.95	to 4.85	%
5s 1931-1934 J&D	b 4.75	to 3.25	%
5s 1935-1939 J&D	b 5.05	to 4.70	%
5s 1940-1949 J&D	b 4.70	to 4.60	%
5s 1950-1959 J&D	b 4.70	to 4.60	%
4½s Jan 1 1949 J&J	98	99½	---
4½s Jan 1 1955 J&J	98	99½	---
4½s 1939-1951 A&O	b 4.75	to 4.60	%
4s £ July 1 1948 J&J	91	92½	---
3½s July 1 1944-45 J&J	b 5.10	to 4.90	%
Vancouver, B C, 5½s '39 A&O	100	104	---
5½s 1952 F&A	104	106	---
5s '31-'46 (So Vanc) J&D 30	------	------	---
5s 1939 & 1944 var	99½	101½	---
5s 1949, '50, '59 & '69 var	99	102	---
4½s 1942 and 1967 F&A	b 5.05	to 4.85	%
4s St Imp Sept 9 '32 M&S9	b 4.50	to 4.25	%
Verdun deb 5s 1954	99	------	---
Winnipeg, Man, 5s '44 A&O	100	102	---
4½s non-call 1944 M&N	95½	97	---
4½s June 1 1946 J&D	95½	97	---
4½s June 15 1950 J&D15	95	96½	---
4s Aug 1 1946 F&A15	88	90	---
GEORGIA			
4½s ref 1935-1945 J&J	b 3.90	to 3.65	%
3½s Jan 1932-1935 J&J	b 3.90	to 3.65	%
Albany—5s 1945 J&D	b 4.15	to 4%	
Athens—4½s June 30 1943	b 4%	to 3.90	%
Atlanta—4½s Jan 1 1940 J&J	------	------	3.75
5s Water 1932-'37 J&J	------	------	3.75
5s Water 1938-'51 J&J	------	------	3.75
4½s 1931-1956 J&J	------	------	3.75
3½s July 1 '31 & '33 J&J	------	------	3.75
Augusta—4½s Flood '42 M&N	b 3.90	to 3.80	%
4s refunding 1934 J&J	b 3.90	to 3.80	%
Clarke Co 5s 1931-41 J&J	b 3.90	to 3.80	%
Columbus—5s 1931-44 J&J	b 3.90	to 3.80	%
Cordele 5s W W '31-'38 J&J	------	------	4.40
4½s Refunding 1939 J&J	b 4.50	to 4.25	%

Bonds.	Bid.	Ask.	To Net.
Bibb Co 4½s 1948-49 M&N	b 3.90	to 3.80	%
Crisp Co—			
Hydro-Elec 5s '32-'57 F&N	98	100	---
Dougherty Co 5s '32-'48 M&S	b 4.10	to 4%	
Macon 4½s W W 1931-36 J&J	b 3.90	to 3.80	%
4s Pav & Sew '31 to '39 J&J	b 3.90	to 3.80	%
Marietta 5s W W 1939 F&A	b 4.25	to 4.10	%
Pulaski Co 5s 1932-48 J&J	b 4.70	to 4.60	%
Rome 4s Municbldg '31-'39 A&O	b 4.10	to 4%	
Savannah—4½s ref 1943 J&J	b 3.90	to 3.80	%
4½s Drainage 1944 F&A	b 3.90	to 3.80	%
4½s Refunding 1959 F&A	b 3.90	to 3.80	%
Spalding Co—5s '31-'49 J&D	b 4.10	to 4%	
Swainsboro 6s 1932-50 A&O	b 4.80	to 4.60	%
Valdosta 5s 1932-1942 Jan	b 4.15	to 4%	
Ware Co 5s Sch 1931 J&J	b 4.25	to 4.10	%
5s Road 1932-1949 J&J	b 4.25	to 4.10	%
Watkins S D 6s 1931-50 M&N	b 5.50	to 5.25	%
Woodbury 6s 1931-49 J&D	b 5.25	to 5%	
IDAHO			
5½s Impt 1941 A&O	------	------	---
4½s Cap Bldg 1932-39 J&J	------	------	---
4½s May 1 1932 opt 1921 J&J	99¾	100⅛	---
4½s Highway '35 opt '25 J&J	99¾	100⅛	---
4½s Highw 1937 op '27 J&J	99¾	100⅛	---
4¼s Ref 1931-1945 A&O	------	------	---
Blaine Co 5s Feb 1931 J&J	------	------	---
Boise City S D 6s 1940 J&J	------	------	---
ILLINOIS			
4½s Serv Comp 1931-43 F&A	b 4%	to 3.85	%
4½s Aug 1 1931-38 F&A	b 4.05	to 3.80	%
4¾s 1931-1943 F&A	b 4.10	to 3.85	%
4¼s 1931-1944 F&A	b 4%	to 3.80	%
4s May 1 1931-1935 M&N	b 4%	to 3.70	%
4s Highway 1931-1940 May	b 4%	to 3.75	%
4s Highway 1941-1943 May	b 3.90	to 3.75	%
4s Highway 1945-1954 M&S	b 3.85	to 3.75	%
4s 1945-1956 M&N	b 3.85	to 3.75	%
4s 1945-1958 M&N	b 3.85	to 3.75	%
Bloomington Township H S			
Dist No 206 4½s '36-'46	b 4.35	to 4.05	%
Champaign County—			
5s Road 1931-1943 M&N	b 4.50	to 4.25	%
Chicago 4s '32 to 1935 J&J	b 4.60	to 4.25	%
4s Jan 1937 1939 J&J	b 4.50	to 4.35	%
4s Jan 1932-1941 J&J	b 4.55	to 4.35	%
4s 1932 J&J	------	------	4.10
4s 1933-1934 J&J	b 4.15	to 4.20	%
4s 1935-1936 J&J	b 4.25	to 4.30	%
4s 1937-1950 J&J	------	------	4.35
Chicago School District—			
4s 1933-1937 J&J	b 4.15	to 4.40	%
4s 1933-1937 F&A	b 4.15	to 4.40	%
Chic Linc Pk 4s '31-'48 M&N	b 4.55	to 4.40	%
4½s 1931-1933 A&O	b 4.60	to 4%	
4½s 1934-1936 A&O	b 4.60	to 4.30	%
4½s 1937-1950 A&O	b 4.55	to 4.40	%
Chicago Sanitary District—			
4½s 1931-1933 M&N	b 4.70	to 4.20	%
4½s 1934-1938 M&N	b 4.60	to 4.30	%
4½s 1939-1948 M&N	b 4.60	to 4.40	%
4½s 1931-1932 J&J	b 4.80	to 4.20	%
4½s 1933-1936 J&J	b 4.60	to 4.30	%
4½s 1937-1949 J&J	b 4.60	to 4.40	%
4½s Jan 1 1950 J&J	b 4.60	to 4.40	%
4s Sept 1931 M&S	b 5%	to 4.10	%
4s 1931-1945 J&J	b 4.60	to 4.40	%
Chic So Park 4s '31-'39 var	b 4.50	to 4.30	%
4s 1940-1945 var	b 4.55	to 4.40	%
4s 1931-1947 J&D	b 4.60	to 4.40	%
4s Sept 3 1937-'41	b 4.55	to 4.40	%
4s 1931-59 M&N	b 4.55	to 4.40	%
4s 1935-50 M&N	b 4.55	to 4.40	%
Chic West Park 4s 1936-41	b 4.60	to 4.40	%
Cook Co 4½s '31-'40 A&O	o 4.60	to 4.35	%
4½s For Pres '31-'43 J&J15	b 4.60	to 4.40	%
4¼s 1935-1943 J&D	b 4.60	to 4.35	%
4s Ser K 1931 J&D	b 5%	to 4%	
4s Ser M 1931-1933 J&D	b 5%	to 4%	
4s Forest Pres '31-'34 A&O	b 4.80	to 4.10	%
Elgin Sanitary Dist—			
5s 1931-1944 M&N	b 4.80	to 4.50	%
Evanston S D No 76—			
4¼s 1935-1948	b 4.55	to 4.35	%
Granite City 4½s 1934-48	b 4.90	to 4.60	%
Jackson Co 4¾s 1939-1944	b 4.70	to 4.40	%
Lake Co 5s road 1932-35 F&A	b 4.50	to 4%	
5s Road 1936-49 F&A	b 4.40	to 4.20	%
Moline 4½s 1931-1932 J&J	b 4.60	to 3.75	%
River Forest S D No 90			
4¼s 1931-1947	b 4.60	to 4.40	%
Springfield Sanitary District—			
4½s 1931-1944 J&D	b 4.40	to 4.15	%
INDIANA (*see footnote k*)			
Cass Co 4s '31-'33 M&N 15	------	------	3.75
Elkhart 4½s W W '31-'75 A&O	------	------	4.50
kEvansville—4s Ref 1932 J&J	------	------	3.60
k4s Ref 1942 J&J	------	------	3.60
kFort Wayne Sch D 5s 1933	------	------	3.60
kGary Sch City 4¾s Oct 1943	------	------	3.75
kHendricks County—			
4s C H Jan 15 1932 J&J15	------	------	3.75
Indianapolis—			
k5½s Track Elev '32-'47 J&J	------	------	3.60
k4s Fire Dept J'ne 1 '41 J&J	------	------	3.60
k4¼s Sch J'ne 15 '40 J&D15	------	------	3.60
k4½s 1931-1955 J&J	------	------	3.60
k3½s Hospital 1936 J&J	------	------	3.60
k3½s City Hall 1939 J&J	------	------	3.60
k Indianapolis S D—			
k4s Bldg Sept 1 1946 J&J	------	------	3.60
k3½s July 1 1941 J&J	------	------	3.60
k5s Oct 20 1931-39 A&O20	------	------	3.60
Logansp't k4½s '31-'37 J&D15	------	------	3.65
So Bend k4¼s W W '43 M&N	------	------	3.65
k4¾s W W Dec '43 J&D	------	------	3.65
k5½s 1941 M&S	------	------	3.65
South Bend School City—			
4½s Impt 1939-1948 F&A	------	------	3.65
kTerre H Sch C 4s 1931 M&S	------	------	3.65
INDIAN TERRITORY (See Oklahoma)			
IOWA			
4¼s 1932-1933 J&D	b 3.60	to 3.50	%
4½s 1934-1940 J&D	b 3.80	to 3.75	%
Boone 4½s 1931 M&N	b 3.70	to 3.60	%
Burlington 4½s '31-'33 M&N	b 4%	to 3.90	%
Cedar Rapids 4½s '49-'53 M&N	b 4%	to 3.90	%
Davenport Indep Sch Dist—			
4¾s 1939-1940 M & N	b 4%	to 3.90	%
4½s 1940-1941 M&N	b 4%	to 3.90	%
Des Moines 5s '31-'57 J&J	------	------	3.90
4½s 1931 M&N	------	------	3.90
4½s W W 1932-42 J&D	------	------	3.90
6s Gen Oblig 1931-40 J&J	------	------	3.90
Des M Ind S D 4½s '32 J&J	b 4%	to 3.90	%
4½s Sept 1 1945 M&S	b 4%	to 3.90	%
4¼s 1944	b 4%	to 3.90	%
4s Sept 1 1945 M&S	b 4%	to 3.90	%

Bonds.	Bid.	Ask.	To Net
Dubuque Co 4½s 1931 J&J	b 4%	to 3.90	%
Fort Dodge 5s Fund '39 A&O	------	------	4
Fremont Co 5s 1931-35 J&J	------	------	4
Marshalltown Ind S D—			
5s City Hall 1931-39 M&N	b 4.10	to 4.05	%
Marshalltown—			
4¾s Water 1931-42 A&O	b 4.05	to 4%	
4¾s Water 1943&'44 A&O	b 4.05	to 4%	
Ottumwa 4¼s June 1936	b 4%	to 3.95	%
Polk Co 4½s '31-'32 A&O15	b 3.60	to 3.50	%
5s Funding 1931-35 J&J	b 3.60	to 3.50	%
Sioux City 6s '35-'45 F&A15	b 4.10	to 3.90	%
6s Ref Aug 15 1940 F&A15	b 4.10	to 3.90	%
5s Fire Fund 1931-33 J&J	b 4.10	to 3.90	%
5s Police Fund '31-'33 M&N	b 4.10	to 3.90	%
4¼s Sewer 1931-47 M&N	b 4.10	to 3.90	%
Sioux City S D 5s 1941 J&J	b 4.10	to 3.90	%
Woodbury Co 5s 1932 J &J	b 4.10	to 3.90	%
KANSAS.			
4½s 1931-1933 J&J	b 4%	to 3.80	%
4½s Soldiers Compen '34-'52	b 4%	to 3.80	%
4½s 1931-1939	b 4%	to 3.80	%
4½s 1940-1949	b 4%	to 3.80	%
4½s 1950-1953	b 4%	to 3.80	%
4s Soldiers Comp 1953 J&J	b 4%	to 3.80	%
4s Soldiers Comp 1954 J&J	b 4%	to 3.80	%
Crawford Co 4¾s 1939	b 4.25	to 4.20	%
Hutchinson—5s 1931 A&O	b 4.25	to 4%	
4½s Pub Bldg '61 op '31 J&J	b 4.25	to 4%	
4½s 1933	b 4.25	to 4%	
4½s 1939	b 4.25	to 4%	
Kansas City 5s 1942 F&A	------	------	4.05
4¾s Wat & Light 1944 J&J	------	------	4
4½s Wat Plant Pur '39 J&J	------	------	3.95
4½s Imp July 18 '49 J&J	------	------	4
Board of Education—			
4½s 1932-1953 F&A	b 3.50	to 4%	
4¾s 1931-1953 J&J	b 3.50	to 4%	
Sch Dist 4¾s 1932-54 J&J	b 3.50	to 4.05	%
Leavenworth—			
4½s Water 1932-1947 J&J	b 4.30	to 4.10	%
Leavenworth Co 5s 1935	b 4.25	to 4.10	%
McPherson 4½s 1945	b 4.50	to 4.10	%
Reno Co 5s 1941	b 4.15	to 3.90	%
Saline Co 4½s 1945	b 4.20	to 3.90	%
Sedgwick Co 4¾s 1940	b 4.15	to 3.90	%
Shawnee Co. 4¾s 1944	b 4.15	to 3.90	%
Topeka 4¾s 1931-1933 F&A	b 4.30	to 3.90	%
4½s 1948	b 4.20	to 3.90	%
Topeka S D 4½s 1931-46	b 4.20	to 3.90	%
Wichita 4½s 1932-36	b 4.20	to 3.90	%
Wyandotte County—			
4½s Bridge '32 to '41 F&A	b 4.20	to 3.90	%
4½s 1931-1939	b 4.20	to 3.90	%
4½s 1940-1945	b 4.20	to 3.90	%
KENTUCKY			
4½s Bridge 1950 J&J	------	------	---
Ashland—5s 1932-37 M&S	------	------	---
4¾s S I '42, '47 & '52 M&S	------	------	---
Bowling Green—5s 1955 J&J	------	------	---
Covington—			
6s W W Jan 15 '32-'61 J&J 15	------	------	---
4¾s Fdg 1931-48 F&A	------	------	---
4¾s 1935-1950 A&O	------	------	---
4¼s W W 1932-51 J&J	------	------	---
4s Fdg 1952 opt '42 F&A	------	------	---
4½s School 1931-69	------	------	---
Crittenden County—			
5½s Fdg Feb 1 '39-'49 F&A	------	------	---
Henderson County—			
4½s R&B Oct 1 '34-'56 A&O	------	------	---
Hickman—6s Fdg 1949 M&S	------	------	---
Lexington—4s 1945 F&A	------	------	---
5s S D 1938 J&D	------	------	---
Livingston County—			
5¾s R&B Fdg Mar 1 '49 A&O	------	------	---
Louisville—5s Sch 1962 A&O	110	------	---
4½s Hospital 1951 M&S	106	------	---
4½s Bridge Rev '48 M&N	95	98	---
4¼s Ref 1965 J&D	103	------	---
4¼s Jan 1 1970 J&J	103	------	---
4s Ref July 1 1937 J&J	101	------	---
4s Sewer 1947 F&A	102	------	---
4s Lou W Co 1959 F&A	102	------	---
4s Sewer 1965 F&A	102	------	---
4s Jan 1 1970 J&J	102	------	---
3½s Ref 1943 J&J	95	------	---
3s Sew & Park 1941 J&J	95	------	---
McCracken Co—5s 1933 M&S	------	------	---
Owensboro—5s Sewer J&D	------	------	---
Warren Co—4½s '34-'59 J&J	------	------	---
LOUISIANA.			
5s Port Comm'n '31-'59 J&J	------	------	---
5s Port Comm'n '31-'55 J&D	------	------	---
5s Highway Dec 15 '35-49 J&D	------	------	---
5s Dec 31 1938 J&J	------	------	---
4½s Ref 1931-1964 F&A	------	------	---
4½s Port Comm'n '32-'57 M&S	------	------	---
4½s High 1934 J&D 15	------	------	4.00
4½s High 1935-36 J&D 15	b 4.20	to 4.30	%
4½s High 1937-39 J&D 15	------	------	4.35
4½s High 1940-45 J&D 15	------	------	4.40
4½s High 1946-49 J&D 15	------	------	4.45
4½s High 1950-55 J&D 15	------	100½	---
Atchafalaya Levee Dist—			
5s Sept 1932-1972 M&S15	99⅝	100½	---
5s Dist ref & imp '49 M&S	100	102	---
5s 1932-1969 F&A	99¾	100½	---
Baton Rouge—5s '32-'54 M&S	------	------	---
Bossier Dist Levee 5s '54 A&O	99½	------	---
Caddo District Levee—			
5s 1951 opt 1941 J&J	100¼	------	---
Fifth District Levee—			
5s 1950 opt 1940 J&J	99	------	---
5s 1952 opt 1942 J&J	99⅛	------	---
5s Oct 15 1962 op '52 A&O	99⅛	------	---
5s Oct 15 1963 A&O15	99⅛	------	---
5s 1957-1967 A&O15	99⅛	------	---
5s 1959-1969 F&A15	99⅛	------	---
Lafourche Basin Levee—			
5s Jan 1954 opt 1944 J&J	100	------	---
5s Jan 1937 opt 1928 J&J	99½	------	---
5s 1956-1970 A&O	100	------	---
Lake Borgne Dist Levee—			
5s Dec 1952 opt 1942 J&D	100¼	102½	---
New Orleans 5s Oct '31-'32 A&O	------	------	---
5s Pub Belt RR '39-'49 J&J	100	------	---
5s Pub Belt 1950-59 J&D	100½	------	---
4½s 1932-39 J&J	b 4.55	to 4.40	%
4½s 1940-49 J&J	b 4.55	to 4.40	%
4½s 1950-59 J&J	b 4.55	to 4.40	%
4½s 1960-67 J&J	b 4.55	to 4.40	%
4½s 1931-1977 A&O	b 4.55	to 4.40	%
4½s 1942-1966 A&O	b 4.55	to 4.40	%
4s Floating debt 1948 A&O	91¼	95	---
4s Constitutional 1942 J&J	98½	99¼	---
4s Public Impt 1950 opt 1942 (old issue) J&J	96½	98	---
4s Pub Impt '42 opt '28 J&J	97½	------	---

b Basis. *f* Flat price. *n* Nominal. *k* Tax-exempt; under a law approved March 9 1903 and which went into effect April 23 1903, bonds issued after that date by State or municipal corporations are tax-exempt, and these sell on a better basis. *o* Tax-exempt, under a law approved March 13 1909, and which went into effect Sept. 1 1909, bonds issued after that date by municipal corporations are tax-exempt and these sell on a better basis. *s* Sale price

Bonds.	Bid.	Ask.	To Net.
Orleans District—			
5s July 1931-1939 J&J	99½	101	--
5s July 1940-1949 J&J	99½	101	--
5s July 1950-1959 J&J	99½	101	--
4¾s 1934-1961 A&O	99½		--
4¾s Sept 1 1931-1968 M&S	99½		---
Orleans Parish Sch Board—			
5s 1936-1944 J&D			--
5s 1945-1967 J&D			---
Plaquemine Parish E Bank—			
5s Oct 1952 opt 1942 A&O	95¼	97½	---
Pontchartrain District—			
D 6s 1944 M&N	108	113	---
5s July 1968 J&J	99¾		---
Red River A & B B District—			
5s 1950 Series B A&O	99½		---
5s Mar 1953 opt 1943 M&S	99½		---
5s 1965 Series D F&A	99½		---
Shreveport—			
5s 1932-1936 F&A			---
5s Dec 1 1931-1969 J&D			---
5s Wat Wks Riv '32-'40 M&S			---
4¾s W W & Sew '31-'54 J&J			---
4½s May 2 1931-67 M&N2			---
Tensas Basin Levee District—			
5s Jan 1957 J&J	99½		---
MAINE			
5s Hway & Bdge '31-'54 A&O			4
4s Sept 1 1931-1953 M&S			3.90
4s Highw & Bdge '35-39 M&N			3.90
4s Highw & Bdge '40-44 M&N			3.90
4s April 1931 tax-ex A&O			3.90
4s State Pier 1933-1942 M&S			3.90
Auburn—			
4s 1935 & 1940 tax-ex J&J	98½	100	---
Augusta 4s Oct 15 1931-55 A&O	98½	100	---
Bangor—			
4s Ref Wat '35 (*taxable*) J&J	98		---
Bath 4s Ref 1941 tax-ex J&D	97		---
Belfast 4½s Ref 1931-1950	*b* 4.40	to 4.20	%
Biddeford 4s 1931-35 M&N	98		---
Brewer High Sch Dist—			
4½s 1931-1945 M&N	99½		---
Gardiner Water District—			
4s 1934 (*taxable*) J&J	96½		---
Kennebec Water District—			
4s Ref May 1 1959 M&N	97		---
Kittery Water District—			
5s Jan 1932 to 1938 J&J	*b* 4.60		---
Old Town Water District—			
4s July 1931-1939 J&J	*b* 4%	to 4.35	%
4s July 1952-1958 J&J			4.40
Portland—			
4s C H '31-'45 tax-ex A&O	99	101	---
4s High Sch 1936 tax-exem	99	101	---
Portland Bridge Dist (*taxable*)			
3½s July 1931 to 1939 M&S	95		---
Portland Water District—			
4s Funding 1938 J&D	98½		---
4s Funding 1948 J&D	98½		---
Saco 4s April 1939 A&O	97½		---
South Portland Sewer Dist—			
4s 1931-1950 M&N	97		---
Waterville 3½s 1935 M&S	94		---
MARYLAND			
4½s Aug 15 1931-33 F&A15	*b* 4%	to 3.80	%
4½s Rd & Bdge '31-'40 J&D15	*b* 4%	to 3.90	%
4½s 1931-1942 J&D15	*b* 4%	to 3.90	%
4½s 1931-1942 J&J	*b* 4%	to 3.90	%
Annapolis 4½s W W '42 A&O	*b* 4.25	4.15%	---
Baltimore—5s 1932-1946 M			3.90
5s 1931-1961 A&O			3.90
5s Gen. Imp. 1943-45 M&S			3.90
5s Water 1961 A&O			3.90
5s registered 1946 M&S			3.90
4½s Mar 1 1932-'55 M&S	*b* 4.10	to 4%	
4½s Mar 1 1955 M&S	*b* 4.10	to 4%	
4s Aug 1 1951 F&A	101½	102½	---
4s Annex 1954 J&D	101½	102½	---
4s Parks 1955 M&N	101½	102½	---
4s Mar 1 1961 M&S	101½	102½	---
4s Aug 1 1961 F&A	101½	102½	---
4s School 1933-1939 M&N	101½	102½	---
4s 1945-1971 M&S	101½	102½	---
4s Regis'd stk 1946-57 M&N	101½	102½	---
4s 1933-1944 A&O	101½	102½	---
4s 1956-1965 M&S	101½	102½	---
4s 1972-1975 M&S	101½	102½	---
4s 1933-1957 A&O	101½	102½	---
3½s Impt 1940 J&J	101		---
3½s Mar 1945 M&S	101		---
3½s Refunding 1952 J&J	101		---
3½s Sewage Impt '80 A&O	90		---
Cumber'd 4½s W W '41 A&O			4.10
Hagerstown—			
5s Water 1933-1937 A&O			4.10
4½s 1936-1986 A&O			4.10
Montgomery Co			
4½s 1939-1968 M&N			4.10
Washington Sub San Dist—			
4½s Sewer g 1973 J&J			4.40
5s 1969			---
MASSACHUSETTS			
4s 1931-52 (tax-exempt) Var	103⅝		---
4s Water registd 1931-'58 J&J	101⅞		---
3½s gold July 1 1935 J&J	97⅞		---
3½s 1956 ref (tax-exem) J&J	99		---
3½s 1937 reg (tax-exem) J&J	99		---
3½s Water 1942 J&J	96⅜		---
3½s gold July 1944 M&S	95⅞		---
3s Met Sewerage 1936 M&S	95⅜		---
3s gold July 1 1939 J&J	93⅜		---
3s gold Water Jan 1 1941 J&J	92½		---
Arlington 4s '31-'42 (tax ex) J&J	*b* 2.50	to 3.60	%
Attleborough—			
3½s March 1935 M&S	98		---
Beverley 4s '31-'36 (tax ex) A&O	*b* 2.50	to 3.60	%
4s 1931-1945 (tax ex) M&N	*b* 2.50	to 3.60	%
Boston—			
4½s Tun 1960 tax-ex A&O	105⅛		---
4s July 1936 J&J	99¾		---
4s Apr '31-'37 (tax-ex) A&O	101		---
4s 1931-1939 (tax-ex) J&J	101⅛		---
4s Tunnel & Sub 1948 J&D	99		---
4s Sub 1957 tax-ex A&O	100⅝		---
4s Sub 1958 tax-ex J&J	101⅜		---
4s Tub & Sub '59 tax-ex J&J	100¾		---
3½s June 1 1932 J&D	99¼		---
3½s June 1 1934 J&D	98¼		---
3½s July 1 1935 J&J	97⅞		---
3½s June 1 1943 J&D	94¼		---
3½s June 1 1944 J&D	93⅞		---
3½s July 1 1945 J&J	93⅝		---
Braintree—4s 1931-1941 J&J15	*b* 2.50	to 3.60	%
Brockton—			
4s 1931-1947 tax-ex A&O	101¾		---
3½s Water 1932 M&N	99¼		---
Cambridge—			
3½s May 1 '45 (reg) M&N	93⅝		---
3s Bridge 1941 F&A	90⅞		---
Chelsea—4s Park 1936 A&O	99½		---
4s Sept 1 1958 M&S	98⅛		---
Essex Co 4s 1931 (tax ex) M&N			2.50
Fall River—			
4¼s '31-'34 (tax-ex) M&N			---
4s 1931-'55 (tax-ex) M&N			---
Gardner 4s wat '31-'34 M&N	99⅝		---
Gloucester—			
3½s Water 1931 A&O	100		---
Holyoke—			
4¼s '32-'50 (tax-ex) F&A	107⅛		---
4¼s '31-'41 (tax-ex) J&J	104½		---
4s June 1 1933 tax-ex J&D	100¾		---
3½s Dec 1931-1932 J&D	99⅞		---
Lowell—			
4¼s 1931-34 (tax-ex) M&N	100¾		---
4½s 1937 (tax-ex) F&A	103½		---
Lynn—			
4s '35-'39 (tax-exmpt) M&N	100⅞		---
4s 1940-51 (tax-exmpt) M&N	101¾		---
3½s 1932 (tax-exmpt) A&O	99½		---
Malden 4s '31-'44 (tax-ex) F&A	*b* 2.50	to 3.65	%
Medford—			
3¾s 1931-1942 tax-ex M&N	99¾		---
Milton 3½s 1931 to 1932 F&A	99⅝		---
4s 1933-1937 tax-ex F&A	101⅛		---
Needham—			
4¼s '31-43 (tax exmp) A&O	102½		---
New Bedford—			
4s Sewer 1931-41 (tax-exempt) M&N		100	---
4s 1932-'35 (tax-ex) M&S		100	---
Newburyport—			
3½s Water '31 to '34 J&D	98¾		---
Newton 4s 1935 F&A	100⅛		---
North Andover—			
5s 1931-'34 (tax-ex) J&J	*b* 2.50	to 3.50	%
Pittsfield—			
4s 1932-1937 tax-ex J&J 15	101⅛		---
Quincy 3½s '31 to '39 A&O	98		---
Tax exempt	99⅞		---
Salem 4s Jan 1 '32-'54 tax-ex	102		---
Somerville 4s Dec 1 1934 A&O	99⅞		---
4s July 1 1931-35 J&J	99⅞		---
4s July 1 1948-50 J&J	99		---
Springfield 3½s 1935 J&J	98¼		---
4s 1935-'44 (tax-ex) F&A			3.5
4¼s 1934 tax-ex M&N	102¼		---5
Taunton—			
4¼s 1931 & 1933 J&J	100⅛		---
Wakefield 4s 1931-1933 A&O	99⅞		---
Walpole 4½s 1931 J&J	100¼		---
Waltham 3¾s 1931-45 F&A	98¼		---
4s 1931-1960 F&A	99		---
Warren Water District—			
4¼s 1932-1953 F&A	101¼		---
Watertown—4s 1931-34 J&J	99⅝		---
Winchester 4s 1939-1943 A&O	99		---
MEXICO			
See Foreign Govts, page 98.			
MICHIGAN (See footnote *o*)			
5¼s July 15 1941 J&J15	*b* 4.10	to 4%	
5½s Oct 15 1941 A&O15	*b* 4.10	to 4%	
5½s Highway 1941 J&D	*b* 4.10	to 4%	
5s Highway 1940 J&D	*b* 4.05	to 3.95	%
4½s Highway 1943 F&A	*b* 3.95	to 3.80	%
4¼s Highway Impt 1937 A&O	*b* 3.95	to 3.80	%
4s Highway Impt 1942 A&O	*b* 3.95	to 3.80	%
Ann Arbor School District—			
4s Sept 1935 A&O	*b* 4.20	to 4.10	%
Battle Creek—			
4s City Hall 1932-36 F&A	*b* 4.20	to 4%	
Battle Creek S D—			
4¼s 1932 F&A			3
4¼s 1933 F&A			3.50
4¼s 1934-1907 F&A			3.90
4¼s 1938-1949 F&A			3.95
Bay City 4s 1934 J&J	*b* 4.10	to 4%	
5½s W W 1931-1951 M&S	*b* 4.70	to 4.40	%
Bay City Union S D—			
*o*6s 1931, 1936 J&J	*b* 4.25	to 4.15	%
Dearborn 5s 1936	*b* 4.50	to 4.30	%
Detroit—			
*o*6s Pub Serv 1932-51 J&J	*b* 4.30	to 4.15	%
*o*5½s Nov 1 1945 M&N	*b* 4.30	to 4.15	%
*o*5½s Pub Util '32-'51 J&J	*b* 4.30	to 4.15	%
*o*5½s Pub Util '31-'48 A&O	*b* 4.30	to 4.15	%
5¼s Sewer 1932-1951 J&J	*b* 4.30	to 4.15	%
5s Pub Impt 1932-51 J&J	*b* 4.25	to 4.20	%
*o*5s Jan 15 1936-42 J&J15	*b* 4.25	to 4.20	%
*o*4½s Pub Lib 1948 J&J15	*b* 4.25	to 4.15	%
*o*4½s 1932, 1935-42 J&J15	*b* 4.25	to 4.15	%
4½s Jan 1 1932-1942 J&J	*b* 4.25	to 4.15	%
4½s Jan 1 1943-1957 J&J	*b* 4.25	to 4.15	%
4¼s 1942-1952 J&D	*b* 4.20	to 4.15	%
4¼s Jan 1 1957 J&J	*b* 4.20	to 4.15	%
4¼s 1931-1932 M&N15	*b* 4.20	to 4.15	%
4¼s 1933-1934 M&N15	*b* 4.20	to 4.15	%
4¼s 1935-1960 M&N15	*b* 4.20	to 4.15	%
4s School 1944 M&S	*b* 4.20	to 4.10	%
*o*4s School 1946 M&N	*b* 4.20	to 4.10	%
*o*4s May 15 1956 M&N 15	*b* 4.20	to 4.10	%
Ecorse Township—			
*o*6s Water 1931-33 J&J15			---
*o*6s Water 1934-35 J&J15			---
*o*Flint—			
4½s 1931-1954 M&S15	*b* 4.30	to 4.15	%
4¾s 1931-1937 J&D	*b* 4.30	to 4.15	%
*o*5s (Mar 15 & Apr 1) '31-'50	*b* 4.30	to 4.15	%
Flint Union School Dist—			
5s 1932-1954 M&S	*b* 4.30	to 4.15	%
4½s Mar 1 1935-1939	*b* 4.30	to 4.15	%
Grand Rapids 5s 1931-34 A&O	*b* 4.10	to 3.90	%
4½s Flood Protec '33 M&S	*b* 4.10	to 3.90	%
4½s Oct 1 1934-1938 A&O	*b* 4.10	to 3.90	%
4¼s 1931-1953 F&A	*b* 4.10	to 3.90	%
4¼s 1931-'32 F&A	*b* 3.00	to 3.50	%
4¼s 1933-1935 F&A	*b* 3.75	to 3.90	%
4¼s 1936-1942 F&A			4
4s 1931-1953			4
4s 1943-1960 F&A			---
Grand Rapids School District—			
4¾ 1931-1943 M&S	*b* 4.10	to 3.95	%
Highland Park—			
*o*4½s Sept 15 1934 M&S	*b* 4.20	to 4.10	%
*o*4½s April 15 1957	*b* 4.20	to 4.10	%
Jackson 4½s 1931-47 A&O16	*b* 4.20	to 4.10	%
4½s Gen Impt '31-'54 M&N	*b* 4.20	to 4.10	%
Jackson Un SD			
4½s 1931-1936 M&N	*b* 3.90	to 4.05	%
4½s 1937-1945 M&N	*b* 4.20	to 4.10	%
Lansing *o*5s 1931-32 J&J15			---
*o*5s Jan 3 1932 J&J3			---
*o*4¼s Jan 3 1932-36 J&J3	*b* 4%	to 3.90	%
4½s 1937-1946 J&D	*b* 4%	to 3.90	%
Muskegon 4½s 1932-'44 J&J	*b* 4.20	to 4.10	%
4s May 1 1934 M&N	99	100	---
Muskegon S D 5s 1942 July	*b* 4.20	to 4.10	%
Muskegon Co 4½s 1932 J&J	*b* 4.20	to 4.10	%
Pontiac—4½s '32-'47 M&S			---
4s 1941-1957			---
4¾s 1946-1951 M&S			---
5¾s Sewer 1931-1942 F&A			---
6s Wat Impt 1931-35 J&D			---
6s Wat Impt 1936-50 J&D			---
Port Huron 4s 1932 J&J			---
Saginaw 4½s sew '31-'33 J&J	99½	100	---
4½s Sewer 1931-1949 F&A	*b* 4%	to 3.50	%
4¼s Sewer 1931-1932 J&D	*b* 4.05	to 3.90	%
4¼s Sewer 1933-1951 J&D	*b* 4.05	to 3.90	%
4½s Wat Jan 2 '32-'39 J&J	*b* 4.05	to 3.90	%
Sault Ste Marie 4s 1932 J&J	99	100	---
Wayne County—			
4¼s bldg&bdge '31-'39 M&N	*b* 4.20	to 4.10	%
4¼s 1942-1949 A&O	*b* 4.20	to 4.10	%
4¾s 1932-1941 A&O	*b* 4.20	to 4.10	%
Wyandotte 4½s 1934 J&D	*b* 4.20	to 4.10	%
MINNESOTA			
4½s July 15 1943 J&J15			---
4¼s Dec 1 1939 J&D			---
Beltrami County—			
5½s Ditch 1931-34 J&D			---
Duluth—			
4½s 1931-1947 J&J			---
4¼s 1931 M&N			---
4¼s 1931-1942 M&N			---
4s Water & Light 1936 A&O			---
4s 1931-1946 J&J			---
Duluth Ind School Dist—			
5½s 1936, 1938, 1940 A&O			---
4½s Feb 1 '40 op '30 F&A			---
4s 1934 opt 1924 A&O			---
Hennepin County—			
6s Bridge 1931-40 M&N			4.05
5½s Bridge 1931-40 M&N			4.05
4¾s Sanitorium '31-'42 J&J			4
4½s Hospital '31-'41 M&N			4
Koochiching Co 5s '32-'33 J&J			---
5½s Ditch 1932-1935 J&J			---
Minneapolis—			
5s 1931-1932 J&D			---
5s 1935, '36, '40, '43, '45, '46, '47, '48, '49, '50 J&D			3.90
5s St Imp May 2 '37-'41 M&N2			3.90
4¾s 1931-1935			3.90
4½s Mar 1932-1937 M&S			3.90
4¼s School 1941			3.90
4¼s 1931-1932 A&O			3.90
4¼s 1933-1934 A&O			3.90
4½s 1935-1940 A&O			3.90
4s School Jan 1 1935 J&J			3.90
4s Improvement 1942 J&D			3.90
4s 1944 A&O			3.90
3½s Water Wks 1932 J&J			3.90
Ramsey County—			
4¼s 1932-1950 F&A			3.95
4½s Rd&Bdge '33-'44 M&N			3.95
4¼s Rd&Bdge '33-'37 M&N			3.95
4¾s Rd&Bdge '31-'43 J&D			3.95
St. Paul—			
6s School July 1 1951 J&J			---
5s Refg July 2 1931 J&J			---
4¼s W W 1931-42 A&O			---
5s School July 1 1951 J&J			---
4½s July 1935 J&J			---
4½s Park June 1 '43 J&D			---
4½s Sewer July 1 '43 J&J			---
4½s Water Aug 1 '43 F&A			---
4½s Refg July 2 1931 J&J			---
4¼s Nov 1 1931			---
4¼s July 1 1955 J&J			---
4¼s 1932 J&J			---
4¼s 1933-1937 J&J			---
4¼s 1938-1959 J&J			---
4s Ref Mar 1 1939 M&S			---
4s Sewerage July 1 1939 J&J			---
4s March 1 1940 M&S			---
4s July 1 1931-55 J&J			---
South St Paul 5½s ref '33 J&J			---
MISSISSIPPI			
5½s Impt 1932-1946 M&S			---
5¼s April 1931-1934 A&O			---
4¾s 1931-1950			---
4½s 1931-1934 J&J			---
4½s Impt 1953 J&J			---
4½s Flood 1931-'53 A&O			---
4¼s July 1 1931-1935 J&J			---
4¼s July 1 1936 J&J			---
3½s State 1934 opt 1914 J&J			---
Greenville 5s fund '43-'50 F&A			---
Biloxi 5¼s 1931-1949 A&O			---
Harrison Co 5¼s 1940-50 F&A			---
Jackson 5½s July 1 1933 J&J			---
5¼s 1931-1954 A&O			---
5s June 1 1932 J&D			---
4¾s 1933-1952			---
4½s 1931-1952 M&N			---
Jones Co 5s 1931-1942 M&N			---
Meridian 5s Dec 1 1939 J&D			---
4½s School House 1941 J&J			---
Mississippi Levee District—			
5s May 2 1944 M&N			---
5s July 1 1953 J&J			---
4½s Sept 1934 M&S			---
Vicksburg 5s St 1932 F&A			---
5s Pub Imp 1931-43 F&A			---
Yazoo-Miss Delta Levee Dist—			
5s 1931-1954 M&N			---
4½s July 1949 J&J			---
4s 1952 optional 1922 J&J			---
MISSOURI			
5s March 1932-1936	*b* 3.90	to 3.80	%
4¼s 1933-1937 A&O	*b* 3.85	to 3.75	%
4¼s 1938 & 1939 A&O	*b* 3.85	to 3.80	%
4¼s 1943-1946 M&S	*b* 3.85	to 3.80	%
4s Road 1933-34 Ser D M&S			3.75
4s 1943-1947 M&S			3.75
4s Road 1944-1948 A&O			3.80
Jackson C'nty 4½s '36-'50 J&J	*b* 3.85	to 3.80	%
5s Judg fund '35-'49 M&N15			4.30
Kansas City 5s W W 1941 J&J	*b* 3.95	to 3.85	%
4½s Mar 1 1933 M&S	*b* 3.95	to 3.85	%
4½s Water Works 1942 J&J	*b* 3.95	to 3.85	%
4½s 1931-34 J&J	*b* 3.95	to 3.85	%
4½s 1935-45 J&J	*b* 3.95	to 3.85	%
4¼s Judg fd 1931-46 J&D	*b* 3.95	to 3.85	%
4¼s Judg fd 1932-47 M&S	*b* 3.95	to 3.85	%
4¼s Judg fd 1931-47 M&N	*b* 3.95	to 3.85	%

b Basis. *f* Flat price. *n* Nominal. *o* Tax-exempt; under a law approved March 13 1909, and which went into effect Sept. 1 1909, bonds issued afte that date by municipal corporations are tax-exempt and these, accordingly sell on a better basis.

Bonds	Bid.	Ask.	To Net.
Kansas City S D 5s 1941..J&J	b 3.95	to 3.85	%
4½s July 1 1933.....J&J	b 3.95	to 3.85	%
4½s July 1 1937.....J&J	b 3.95	to 3.85	%
4½s Jan 1943.....J&J	b 3.95	to 3.85	%
4½s Sewer 1932-'34..M&S	b 3.95	to 3.85	%
4½s Sewer 1935-'45...M&S	b 3.95	to 3.85	%
4½s Building 1946.....J&J	b 3.95	to 3.85	%
4½s Building 1947.....J&J	b 3.95	to 3.85	%
4¼s 1931-1932.....J&J	b 3.95	to 3.85	%
4¼s 1933-1943.....J&J	b 3.95	to 3.85	%
4s Building 1932.....J&J	b 3.95	to 3.85	%
4s Building 1947.....J&J	b 3.95	to 3.85	%
Perryville W W 4½s.....	b 5.10	to 5%	
St Joseph—			
4½s 1931-1945.....M&S	b 4%	to 3.90	%
St Joseph School District			
4½s 1935.....	b 4%	to 3.90	%
St Louis 4½s Bridge '35..A&O	------	------	---
4½s Public Bldg & Imp 1931-1943.....J&J	b 3.50	to 3.90	%
4½s 1935-1939.....F&A	b 3.50	to 3.90	%
4½s 1940-1953.....F&A	b 3.50	to 3.90	%
4¼s W W 1932-1945..A&O	b 3.50	to 3.90	%
4¼s 1933-1948.....M&N	b 3.50	to 3.90	%
4¼s 1941-1948.....M&N	b 3.50	to 3.90	%
4s W W Renew 1931..M&N	b 3.50	to 3.90	%
4s School 1937.....J&J	b 3.50	to 3.90	%
4s School 1938.....J&J	b 3.50	to 3.90	%
4s 1931-1946.....A&O	b 3.50	to 3.90	%
Springfield 5s '32 op '17..J&D	b ----	----	---
4½s W W 1934-1949..M&N	b 4%	to 3.90	
University City—			
4½s 1931-1943.....M&N	------	------	---
4¼s 1942-1949.....J&J15	------	------	---
MONTANA			
5½s Educational 1941...J&J	------	------	4.30
4¾s Educational 1944...J&J	------	------	4.25
Billings 5s 1934 op 1929..J&J	------	------	5
Butte 5s 1932-1936.....J&J	b 4.50	to 4.15	%
6s 1941.....J&J	b 4.80	to 4.60	%
Daniels Co 6s 1933-1942.....	b 5.75	to 5.10	%
Great Falls—			
5½s Sewer '35 to '39...J&J	b 4.90	to 4.50	%
4½s Wat & Sew '33-'50..J&J	b 4.70	to 4.40	%
Helena 5s 1931 opt 1916..J&J	b 6.50	to 5%	
Kalispell 5s 1933.....J&J	b 6%	to 5.25	%
Lincoln Co 5s '32 op '27...J&J	b 6%	to 5%	
Phillips Co 5s Dec '35 op '33 J&J	b 6%	to 4.90	%
NEBRASKA			
Beatrice Ref 5s '44 opt '34 A&O	------	------	4.05
Beatrice S D 5s 1931-54...F&A	------	------	4.10
Douglas County—			
5s Highway 1942.....A&O	------	------	4
Grand Island Sch District—			
4¾s Ref 1931-40, opt 1930	------	------	4.75
Holdrege S D 5s 1939-52...J&D	------	------	4.10
Kearney—			
4¾s Sch '44, opt 1929..J&D	------	------	4.75
Lincoln School District—			
4½s 1931-1953.....M&N	------	------	3.95
McCook Fund 5s '34-43..F&A	------	------	4.10
Norfolk 4½s ref 1945 opt M&S	------	------	4.50
Norfolk Sch 5½s 1941...M&S	------	------	4
North Platte Sch Dist—			
4½s 1940-50.....J&J	------	------	4.10
Omaha 4½s ref 1933.....J&J	------	------	3.95
4½s Wat wks Dec 15 '41 J&J	------	------	3.95
4¼s May 1 1956.....M&N	------	------	3.95
5s 1948.....J&D	------	------	4
Omaha SD 4¼s May 1 '55 M&N	------	------	3.95
Scottsbluff—			
4½s Ref '42, opt '32..M&N	------	------	4.10
Scottsbluff School District—			
5½s 1942, opt 1932...A&O	------	------	4.10
York School District—			
4½s 1936-55.....J&J	------	------	4.05
NEW HAMPSHIRE			
4s July 1931-1948.....J&J	100⅛	------	---
4s June 1931-1938.....J&D	99¾	------	---
4s Highway 1934-43.....M&S	100	------	---
4½s May 14 1931-1933.....	100½	------	---
4½s Highway 1934-43...J&D	103½	------	---
Concord 4¼s 1942.....J&D	101¾	------	---
4¼s '38, '40, '42, '44..M&N	101¼	------	---
Dover 3½s 1931.....J&D	99⅞	------	---
Keene 4¼s 1931-1942...M&N	100⅞	------	---
Manchester—			
4s 1931-1940 (tax-ex)...F&A	b 4%	to 3.90	%
4s 1931-1942 (tax-ex)...J&J	b 4%	to 3.90	%
4s Sewer 1931-1943 (tax-exempt).....M&N	b 4%	to 3.90	%
4s 1931-1945.....J&D	b 3.50	to 3.25	%
Pembroke 4s '32-'34.....F&A	b 3.25	to 3%	
Portsmouth—			
4s Ref Water 1932.....J&J	99¾	------	---
Stratford 5s May 1933-1954...	107¾	------	---
NEW JERSEY			
4¼s Road & bdge 1933...J&J	------	------	3.90
4¼s Road & bdge 1938...J&J	------	------	3.90
4¼s 1940.....J&J	------	------	3.90
4¼s Highway 1954.....J&J	------	------	3.90
4¼s 1955.....J&J	------	------	3.90
4s Road 1950.....J&J	------	------	
Asbury Park 4¾s Sch '43..J&J	b 4.75	to 4.60	%
4¾s 1931-1970.....M&N	b 4.75	to 4.60	%
4½s 1936-1946.....M&S	b 4.75	to 4.60	%
4½s 1951-1960.....M&S	b 4.75	to 4.60	%
4½s 1931-1970.....M&N	b 4.75	to 4.60	%
Atlan City 4¾s 1931-38...J&J	------	------	4.60
4¾s 1938-1958.....J&J	------	------	4.60
4½s Paving 1938.....J&J	------	------	4.60
4½s Jan 1 1945.....J&J	------	------	4.60
4½s June 1 1931-66..J&D	b 4.75	to 4.60	%
4.40s 1932-1954.....M&S	------	------	4.60
5s 1932.....F&A	------	------	4
5s 1933-1934.....F&A	------	------	4.25
5s 1935-1939.....F&A	------	------	4.40
5s 1940-1947.....F&A	------	------	4.50
5s 1948-1968.....F&A	------	------	4.60
Atlan Co. 4½s 1931-35...A&O	------	------	4.60
4½s Bridge 1936-57...A&O	------	------	4.60
Audub S D 6s '31-'40.....A&O	------	------	5
Bayonne 5s 1932-1949...J&J	------	------	4.15
4½s Jan 1 1933.....J&J	------	------	4.15
4½s 1931-1953.....F&A	------	------	4.15
4½s Funding 1945.....	------	------	4.15
4¼s School 1932.....F&B	------	------	4.15
4¼s School 1933.....F&A	------	------	4.15
4¼s School 1934-66.....F&A	------	------	4.15
Belleville 5s 1934 & '44..M&N	------	------	4.15
Belleville S D 5s '31-'44 M&N	------	------	4.15
Bergen Co 5½s '31-'34...J&D	------	------	4.15
5½s Dec 1 1935-1942...J&D	------	------	4.15
5s Dec 1944.....J&D	------	------	4.15
5s Dec 15 1931-1955..J&D 15	------	------	4.15
4½s 1931-1939.....A&O	------	------	4.15
4½s Aug 1931-1938.....F&A	------	------	4.15
4s Court Hse '31-'38...A&O	------	------	4.15

Bonds.	Bid.	Ask.	To Net.
Bloomfield—4½s 1931...J&D	------	------	4.10
4½s Dec 15 1932-64...J&D	b 5%	to 4.60	%
4¼s 1931 & 1932...J&D 15	b 3.50	to 3.75	%
4¼s 1933 to 1969...J&D 15	b 3.90	to 4.10	%
Bogota (Boro) 5s '31-'33..J&D	b 5%	to 4.75	%
4¼s 1931-1946.....J&D	b 4.75	to 4.60	%
Bound Brook 4¼s '31-'42 J&D	------	------	4.75
Brigantine 5½s Sew '33...J&J	------	------	6.50
Camden 5½s 1931-61.....F&A	------	------	4.15
4½s School 1943.....A&O	------	------	4.15
4½s Water '31 to '60..M&N	------	------	4.15
4¼s 1942-1969.....J&J	------	------	4
Camden Co 4½s 1932...F&A	------	------	4.15
4½s 1935-1957.....J&J	------	------	4.15
4¼s 1931-1964.....F&A	------	------	4.15
4¼s 1932-1934.....J&J	------	------	4.15
4¼s 1935 & 1936.....J&J	------	------	4.15
4¼s 1937-1970.....J&J	------	------	4.15
4s 1944.....J&J	------	------	4.15
Cape May—5s 1934.....J&D	------	------	5
4½s School 1932-1951..M&S	------	------	5
4½s 1932-1952.....M&S	------	------	5
Cape May County—			
5¼s Nov 15 1931-33..M&N	------	------	4.40
5¼s Nov 15 1934-47..M&N	------	------	4.40
East Orange 4½s '31-'45..F&A	b 4.15	to 4.05	%
4½s 1931 & 1932.....J&D	b 4.15	to 4.05	%
4½s 1933-1969.....J&D	b 4.15	to 4.05	%
5s Sewer 1932-1960.....J&J	b 4.15	to 4.05	%
4s 1934.....A&O	b 4.15	to 4.05	%
4s Water 1933.....J&D	b 4.15	to 4.05	%
3½s Water 1933.....A&O	b 4.15	to 4.05	%
Elizabeth—4½s 1955.....J&J	------	------	4.25
4½s 1931-1933.....A&O	------	------	4.25
4½s 1934-1957.....A&O	------	------	4.25
5½s Dec 1 1931-1946..J&D	------	------	4.25
Englewood—4s Sept '35..M&S	------	------	4
Essex Co 4½s Road '35...F&A	------	------	3.95
4¼s 1932-1977.....F&A	------	------	4
4½s L'd Purch '32-'46..J&J	------	------	4.05
4¾s Hospital '31-'49...F&A	------	------	4
4½s Road 1932-1936...F&A	------	------	3.90
4s Hospital 1946.....F&A	------	------	3.95
3.65s Park '32 to '35...F&A	------	------	
Essex Fells (Boro) 5s July 28 1931-1960.....	------	------	5
Fairview—5s 1944.....	------	------	5
Gloucester City 4¾s '31-66 J&D	------	------	5
5½s Water 1937-1955.....	------	------	5
Gloucester Co—			
4½s Bldg&Rd '31-'45 J&D20	------	------	4.40
Hackensack—4½s 1942..F&A	------	------	4.30
4¾s Imp 1932-1942.....J&J	------	------	4.30
Hoboken—4½s 1940.....J&J	------	------	4.30
3½s 1931.....M&N	------	------	4.30
5s School 1932-1954.....J&J	------	------	4.30
Hudson Co—4½s 1948...A&O	------	------	4.15
4½s May 1 1950.....M&N	------	------	4.15
4½s 1931 & 1932.....M&N15	------	------	4.15
4½s 1933-1978.....M&N15	------	------	4.15
4s g Park 1959 & '54...M&N	------	------	4.15
4s gold refunding 1935..F&A	------	------	4.15
4½s July 15 '31-'34...J&J15	------	------	4.15
4½s July 15 '35-'74.....&J15	------	------	
Hunterdon County—			
4½s 1932-1934.....J&J	------	------	4.15
4½s road & bldg '35-'46 J&J	------	------	4.15
Irvington 5s School '63...J&D	------	------	4.15
4¾s 1931-1933.....J&D	------	------	4.15
4¾s 1934-1939.....J&D	------	------	4.19
4¾s 1940-1959.....J&D	------	------	4
Jersey City 5½s 1942-53..A&O	------	------	4
5½s Dec 1 1931-1933...J&D	------	------	4
4¾s School 1931-58.....J&D	------	------	4
4½s School 1945.....J&J	------	------	4
4½s Water 1961.....A&O	------	------	4
4½s Park Mar 1961.....M&S	------	------	4
4½s 1931-1963.....J&D	------	------	4
4¼s 1931-1966.....J&D	------	------	4
4s Water 1932.....A&O	------	------	4
4s Refunding 1949.....F&A	------	------	5.25
Keansburg 5½s.....	------	------	
Kearny 4½s 1936.....F&A	b 4.50	to 4.30	%
4½s April 1962.....A&O	b 4.50	to 4.30	%
4½s Water 1931-1962..M&N	b 4.50	to 4.30	%
4½s Water 1932-'34..J&D15	b 4.50	to 4.30	%
4½s Water 1935-'70..J&D15	b 4.50	to 4.30	%
4¾s Sch Impt '31-'52..J&D	b 4.50	to 4.30	%
Lodi—5s 1932-1947.....J&J	------	------	5
Long Branch 5s 1943.....M&N	------	------	5
4s June 1 1935.....J&D	------	------	5
Lyndhurst 5s 1931-1957...J&J	b 5%	to 4.75	%
Mercer Co—4½s 1933.....J&J	------	------	4.10
3s Road 1933.....J&D	------	------	4.10
3½s April 1941.....A&O	------	------	4.10
6s Road&Bdge..'31-'34 F&A	------	------	4.10
Middlesex Co 4½s '32-'34..J&J	------	------	4.10
6s Road 1931.....J&D	------	------	4.10
4½s Fund July 1931-1939...	------	------	4.10
4½s Road 1932-44.....F&A2	------	------	4.10
4¼s Impt 1931-32.....A&O	------	------	
Monmouth Co—			
4½s Mar 15 '32-'50...M&S	------	------	4.10
4¼s Rd&Bdg '31-'51 F&A15	------	------	4.10
Montclair 4½s Sch 1941..A&O	------	------	4.10
4½s High Sch Bldg '44..J&D	------	------	4.10
3½s School 1932.....J&J	------	------	4.10
Morris Co—4s '35 opt '05..J&J	------	------	4.10
4½s 1942 opt 1922.....J&J	------	------	4.10
Morristown 4½s '31-'42...J&D	------	------	4.10
Newark—4½s 1944.....F&A	------	------	4.10
5½s Oct 15 '31 to '59 A&O15	------	------	4.10
5s 1931-1958.....J&J	------	------	4.10
4½s 1931-1969.....M&S15	------	------	4.10
4½s Dock 1959.....F&A	------	------	4.10
4½s Apr 15 '31-'61..A&O15	------	------	4.10
4¼s School Dec 1 '45...J&D	------	------	4.10
4s Sch House 1959 opt 1949	------	------	4.10
4s Pas Val Sew '61 op '51 J&D	------	------	4.10
3½s Track Elev 1954..F&A	------	------	4.10
Vailsburg 4½s 1934.....J&J	------	------	4.10
New Brunswick 4¾s 31-57 F&A	------	------	4.10
4½s Sch & Wat '32-'69 J&D	------	------	4.10
4¼s 1931-1967.....J&D	------	------	4.10
North Arlington (Borough)			
5½s Impt 1933-1935.....	------	------	5.50
6s Impt 1933-1935.....	------	------	5.50
North Bergen 5s 1941.....J&D	------	------	6
6s School 1931-58.....M&S	------	------	6
North Plainfield 5s 31-54..A&O	------	------	5.50
Nutley 5s 1933.....J&D	------	------	4.65
Nutley S D 4½s '32-'42..F&A	------	------	4.65
4½s 1943-1967.....F&A	------	------	4.65
5½s Nov 15 1931-39..M&N	------	------	4.65
Ocean City—5s 1944.....F&A	------	------	5
4¾s Impt May 15 1938-'56..	------	------	---
Ocean Co 4½s '31-'33.....J&D	------	------	4.40
4½s 1934-1950.....J&D	------	------	4.40

Bonds	Bid.	Ask.	To Net.
Orange—5s 1932.....J&J	------	------	4.20
5s Water 1938.....F&A	------	------	4.20
4½s School 1943.....J&D	------	------	4.20
4½s Sewer 1931-1964..A&O	------	------	4.20
4s School House 1934...J&D	------	------	4.20
Passaic 4½s 1932-40.....M&S	------	------	4.20
5½s Gen Imp '31-'44...J&D	------	------	4.20
5½s Gen Imp '45-'51...J&D	------	------	4.20
5s Imp 1931-1948.....M&N	------	------	4.20
5s Water 1935.....M&N	------	------	4.20
4½s Refunding 1944...M&N	------	------	4.20
4¼s Water 1939-70.....J&J	------	100	---
Passaic Co 4¼s 1932-1936 J&J	------	------	4.20
4¼s 1937-1946.....J&J	------	------	4.20
4½s 1931.....J&D	------	------	4.20
4½s 1932-1968.....J&D	------	------	4.20
Paterson 5½s '31-'34...M&N	------	------	4.20
5½s 1935-1959.....M&N	------	------	4.20
4½s 1933 to 1944.....M&N	------	------	4.20
4½s Feb 1 1945.....F&A	------	------	4.20
4½s 1931-1967.....A&O	------	------	4.20
4s N C Hall 1931 to '32..J&J	------	------	4.20
Perth Amboy 4½s Apr 1944...	------	------	4.60
4¾s Water 1932-34...M&S2	------	------	4.60
4¾s Water 1935-64...M&S2	------	------	4.60
4¾s School 1932-1960..A&O	------	------	4.60
4½s School 1938.....	------	------	4.60
5s Feb. 1936-1977.....F&A	------	------	4.60
Plainfield—4s 1931 to '34..J&D	------	------	4.30
4s School 1959.....M&N	------	------	4.30
4½s 1931-1962 various.....	------	------	4.30
Ramsey 5s Water 1931-1940...	------	------	5
Red Bank (Borough)—			
4½s 1931-1953.....M&N	------	------	4.60
Ridgefield 5s July 1931.....J&J	------	------	5
Ridgewood 4½s 1931-62..M&N	------	------	4.50
5½s 1931-1939.....J&J	------	------	4.50
Riverside 5s 1931-1933...A&O	------	------	5
Sea Isle City 5s 1943.....F&A	------	------	5.25
Somerset Co 4¼s 1931-49 J&D	b 4.20	to 4.10	%
4½s 1931-1933.....J&J	------	------	4.30
4½s 1934-1952.....J&J	------	------	4.30
South Jersey Port District			
4½s Marine Term 1934-'73..	b 4.50	to 4.30	%
Sou Orange—4s '31 to '44..J&J	b 4.30	to 4.20	%
4¼s 1931-1969.....J&D	b 4.30	to 4.20	%
4½s 1931-1967.....J&D	b 4.35	to 4.25	%
4½s 1931-1968.....J&D	b 4.35	to 4.25	%
Summit 4½s Sch 1941.....F&A	------	------	4.35
4s 1933.....M&N	------	------	4.35
Sussex Co 4¾s '37-'44.....M&S	------	------	4.35
Teaneck (Twp) 5½s '31-38...	------	------	4.80
Tenafly 4¼s 1932-33.....F&A	------	------	4.80
4¾s 1934-1963.....F&A	------	------	4.25
Trenton 5½s 1931-1951..A&O	------	------	4.15
4½s Water 1943.....A&O	------	------	4.15
4½s 1932-1939.....F&A	------	------	4.15
4½s 1940-1966.....F&A	------	------	4.15
4¼s School 1931-60.....M&S	------	------	4.15
4¼s 1932-1934.....F&A	------	------	4.15
4¼s 1935-1960.....F&A	------	------	4.15
4s City Hall 1939.....J&D	------	------	4.15
Union City 4½s '31-'64...J&D	b 4.60	to 4.40	%
Union Co 4½s 1937.....M&S	------	------	4.15
4½s 1942.....M&S	------	------	4.15
4½s Oct 15 1931-'52.....	------	------	4.15
4¼s Road&Bdge '32-47 F&A	------	------	4.15
4¼s Park 1931-'35...J&D15	------	------	4.15
4¼s Park 1936-'37...J&D15	------	------	4.15
4s Oct 1 1942.....A&O	------	------	4.15
4s Park 1931-1932.....M&N	------	------	4.15
4s Park 1933-1937.....M&N	------	------	4.15
Union Township Sch Dist—			
4½s 1931-1968.....J&J	b 5%	to 4.75	%
Vailsburg—See Newark.			
Ventnor City—			
5¼s Mun Bldg '31-'58..A&O	------	------	5
Vineland (Boro)—			
5½s 1933-1934.....M&S	------	------	5.25
5½s 1932-1950.....M&S	------	------	5.25
Westfield 5s June 15 '31-'60 J&D	------	------	4.75
West New York 5s 1936...M&S	------	------	4.50
Wildwood 4½s 1932-'57..F&A	------	------	5
Woodbridge 6s 1933.....A&O 5	------	------	5
NEW MEXICO			
6s Highway 1935-1940.....J&J	b 4.90	4.70%	---
5½s Highway 1935-1940..J&J	b 4.85	4.60%	---
4¾s Ref 1953 opt 1933...J&J	b 4.30	4.10%	---
4½s Dec 16 1952 opt '22..J&D	b 4.30	4.10%	---
4s Fund 1939 opt 1919...M&S	b 4.30	4.10%	---
4s Highway 1931-1944.....J&J	b 4.30	4.10%	---
Albuquerque 5s W W 1962 J&D	b 4.70	4.50%	---
4½s 1933-1950.....J&J	b 4.60	4.40%	---
4¾s 1933-1950.....J&J	b 4.60	4.40%	---
Bernalillo Co 5s 1931.....	b 4.60	4.40%	---
Middle Rio Grande Conser-Dist 5½s '34-'73.....F&A	97	100	---
Socorro Co 5s 41 op '21...A&O	96	98	---
NEW YORK.			
5s March 1932-1935.....M&S	b 3.90	to 3.80	%
5s Jan & Mar 1 1936-1945....	b 3.90	to 3.80	%
5s Jan 1932-1935.....J&J	b 3.90	to 3.80	%
5s Jan & Mar 1946-1970.....	b 3.90	to 3.80	%
4½s Highway 1963.....M&S	112	114	---
4½s Canal 1964.....J&J	112	114	---
4¼s Canal 1965.....J&J	108½	110½	---
4¼s Highway 1965.....M&S	108½	110½	---
4¼s Barge Canal 1945.....J&J	105½	------	---
4¼s Bonus 1931-1939.....A&O	b 3.75	to 3.65	%
4¼s Bonus 1940-1949.....A&O	b 3.75	to 3.65	%
4s Canal Term 1942.....J&J	102½	------	---
4s Canal Term Jan 1946...J&J	102½	------	---
4s g High Imp Mar 1958 M&S	b 3.70	to 3.60	%
4s g High Imp Sept 1958 M&S	b 3.70	to 3.60	%
4s High Imp Mar 1960.....M&S	b 3.70	to 3.60	%
4s Canal Imp July 1960...J&J	b 3.70	to 3.60	%
4s Canal Imp Jan 1961.....J&J	b 3.70	to 3.60	%
4s Canal Imp July 1961...J&J	b 3.70	to 3.60	%
4s Highw Imp Mar '61.....M&S	b 3.70	to 3.60	%
4s Palisade Park 1961.....M&S	b 3.70	to 3.60	%
4s Canal Jan 1962.....J&J	b 3.70	to 3.60	%
4s Highw Imp Mar '62.....M&S	b 3.70	to 3.60	%
4s Canal Imp Jan 1967.....J&J	b 3.70	to 3.60	%
4s Highw Imp Mar '67.....M&S	b 3.70	to 3.60	%
4s Palisades Park 1967...M&S	b 3.70	to 3.60	%
4s Bldg constr '31-'39.....M&S	b 3.70	to 3.60	%
4s Bldg constr '40-'49.....M&S	b 3.70	to 3.60	%
4s Grade Cross &c '31-33..M&S	b 3.70	to 3.60	%
4s Grade Cross &c '34-36..M&S	b 3.70	to 3.60	%
4s St Inst Bldg '32-'53.....M&S	b 3.70	to 3.60	%
4s Apr 15 1940-1955.....A&O15	b 3.70	to 3.60	%
3¾s St Ins Bldg '32-'78.....M&S	b 3.70	to 3.60	%
3½s St Ins Bldg '32-'53.....M&S	b 3.70	to 3.60	%
3s g Jan 1 1956.....J&J	99	101	---
3s g July 1 1958.....J&J	99	101	---
3s g Canal Jan 1 1959.....J&J	99	101	---
3s Canal 1957-59.....J&J	99	101	---
Albany 4½s Wat '31-34 M&N	b 2.50	to 3.50	%
4½s 1931-1933.....M&N	b 2.50	to 3.50	%
4½s 1934-1939.....M&N	b 3.50	to 3.80	%

b Basis. f Flat price. n Nominal. d Now paid by N. Y. City.

Bonds.	Bid.	Ask.	To Net.
Albany (*Concluded*)—			
4½s 1940-1969 M&N	------	------	3.85
4½s Water 1932 M&N	------	------	3
4½s 1931-1954 J&D	b 2.50	to 3.85	%
4½s 1932-1935 J&D	b 3%	to 3.60	%
4½s 1936-1970 J&D	b 3.70	to 3.85	%
4s Munic & Sch '32-'63 J&J	b 3%	to 3.80	%
3½s Pub Imp '32-'34 F&A	b 3%	to 3.50	%
Albany Co 4½s 1936-38 M&N	b 3.70	to 3.80	%
4½s 1932-1960 M&S	b 3%	to 3.85	%
Albany Port District—			
4½s 1932-1971 F&A	b 3.20	to 4.10	%
4½s 1933-1972 M&N	b 3.50	to 4.10	%
Allegany Co 4½s '32-'36 M&S	b 3.20	to 3.90	%
Amherst 4½s 1932-'55 M&S	b 4%	to 4.75	%
5½s 1931-1932 M&N	b 4.25	to 4.50	%
5½s 1933-1936 M&N	b 4.75	to 4.90	%
5½s 1937-1947 M&N	b 4.75	to 4.90	%
Amsterdam 5s Wat 1931-37	b 3%	to 3.90	%
Auburn—4½s 1932-1934 J&J	b 3.25	to 3.70	%
Binghamton—4s '32-'36 F&A	b 3%	to 3.85	%
4½s 1931-1971 var.	b 2.50	to 3.95	%
3½s Bridge 1935 F&A	------	------	3.85
Brighton (Town)—			
5s Impt 1931-1942 M&N	b 4%	to 4.75	%
5s 1931-1952 J&D	b 4%	to 5%	
Brooklyn—*d*—3½s '31-'37 J&J	b 2.50	to 4%	%
3½s gold 1936 J&J	------	------	4
Broome Co 5s '32-'33 M&S	b 3%	to 3.50	%
Buffalo 5½s 1944 J&D15	------	------	3.95
5s 1932-1934 M&N	b 3%	to 3.50	%
5s 1935-1950 M&N	b 3.60	to 3.90	%
4½s June 15 1964 J&D15	------	------	3.85
4½s 1931-1968 J&D	b 2.50	to 3.85	%
4½s Feb 15 '62 op '32 F&A	------	------	3
4½s 1931-1938 J&J	b 2.50	to 3.80	%
4½s 1938-1967 A&O	------	------	3.85
4s 1931-1948 A&O	b 2.50	to 3.80	%
4s June 15 1960 J&D	------	------	3.80
4s 1931-1958 J&J	b 2.50	to 3.80	%
3½s Water 1931-35 M&S	b 2.50	to 3.60	%
3½s 1935-1964 M&N	b 3.60	to 3.80	%
Cohoes 6s Ref Wat '31-'45 J&J	b 4%	to 4.40	%
5½s 1931-1939 M&N	b 4.00	to 4.40	%
5½s 1940-1949 M&N	------	------	4.50
5½s 1950-1960 M&N	------	------	4.60
Columbia Co 4½s '31-'35 A&O	b 3%	to 3.75	%
4½s 1936-1959 A&O	b 3.80	to 3.95	%
Corning 5½s 1931-'60 M&S	b 3%	to 4.05	%
Cortland Co 4½s '31-'51 J&J	b 3%	to 3.95	%
Delaware Co 4.20s '31-'52 A&O	b 3%	to 3.95	%
East Chester 4½s '32-'34 F&A	b 3.20	to 3.60	%
4½s 1935-1958 F&A	b 3.70	to 4%	
Elmira—4s 1935 M&S	------	------	3.20
4½s Water 1931-'45 A&O	b 2.50	to 3.90	%
4½s Apr 1 1933-1935	b 3.25	to 3%	
Erie Co 4½s '31-'36 tax-ex J&J	b 2.50	to 3.70	%
4½s 1932-1933 J&D	b 3%	to 3.25	%
4½s 1934-1935 J&D	b 3.50	to 3 60	%
4½s 1936-1938 J&D	b 3.70	to 3.75	%
4½s 1939-1959 J&D	b 3.80	to 3.85	%
4s 1945-1953 M&S	------	------	3.80
Essex Co 4s 1933-1956 M&S	b 3.25	to 3.95	%
Franklin Co 4½s '31-'40 M&S	------	------	4
Freeport 4.20 Ser '31-45 M&N	------	------	4.05
4.20 sewer 1946-1960 M&N	------	------	4.05
4½s 1931-1951 M&N	------	------	4.05
4.40s 1931-1950 M&N	------	------	4.05
Garden City 4½s 1931-52 J&J	------	------	4.10
Greenburgh U S Sch Dist No 9			
4.40s 1933-1965 J&D	------	------	4 05
Groton 6s Wat '31-'50 M&N	------	------	4.50
Harrison (T) 4½s '32-'35 F&A	------	------	4
4½s 1936-1980 F&A	------	------	4.05
Haverstraw 4.12s '31-'37 M&S	------	------	4.10
Hempstead (T) 4½s '32-'59 A&O	------	------	4.10
Hempstead (Village)—			
4½s 1931-1965 M&S	------	------	4.05
Hempstead Un F S D No 1—			
6s 1931-1954 M&S	------	------	4.30
Hornell 4½s 1934-1947 F&A	------	------	4
Hudson—4½s '31-'32 A&O	------	------	4
Hudson Riv Regulating Dist—			
4½s 1931-1934 J&J	------	------	4.25
4½s 1935-1965 J&J	------	------	4.25
4.70s 1935-1965 J&J	------	------	4.25
Huntington (T) 4s '33-'52 J&J	------	------	4.15
Irondequoit 5s '31-'53 J&J	------	------	---
5s 1932-1943 M&S	------	------	---
Irvington 4.10s '31-'36 A&O	------	------	4
Ithaca—4½s Water 1942 J&J	------	------	3.90
4½s 1940-1954 J&J	------	------	3.90
Jamest'n 4s Mar 20 1943 A&O	------	------	3.95
4½s 1931-1933 A&O15	------	------	3.95
4½s 1934-1940 A&O15	------	------	3.95
Jamestown S D 5s '31 '39 J&D	------	------	4
Johnstown 4½s Dec 1931-'37	------	------	4
*d*Kings Co 4s May 1 '31-'44	------	------	4
Kingston 3½s g '31-'36 A&O	------	------	3.90
Lackawanna 4½s '31-'54 M&N	b 3.95	to 4.05	%
Lockport 4½s 1931-1944	------	------	4.10
4½s 1943-1949	------	------	4.10
4½s Sch 1931-1944	------	------	4.10
4.40s 1943-1949 M&S	------	------	4.10
5s 1931-1942 M&S	------	------	4.10
Long Beach 5½s '31-'60 M&N	------	------	---
5½s 1933-1934 J&D	------	------	4.50
5½s 1935-1940 J&D	------	------	4.65
5½s 1941-1960 J&D	------	------	4.75
Mamaroneck (T) 4½s '31-64 J&J	------	------	4
Mamaroneck Un F S D No 1—			
5½s May 1 '31-'52 M&N	------	------	4.10
Middleport 4.35s '31-'42 J&D	100	------	---
4.35s Sewer '31-'39 J&D	100	------	---
Middletown 3½s 1932 F&A	------	------	3.55
Monroe Co 4s 1932-44 F&A	------	------	3.80
3.90 Co Bldg '34-'60 F&A	------	------	3.75
Mineola (V) 4.40s 1931-68 J&J	------	------	4.05
Mt Vernon 4½s '31-'43 A&O	------	------	3.95
5½s 1931-1934 A&O	------	------	3.95
5½s 1935-1941 A&O	------	------	3.95
4½s School 1962-'73 M&N	------	------	3.95
4s Sewerage 1950-55 M&N	------	------	3.95
5s Jan 2 1938 J&J2	------	------	3.95
Nassau Co—5s '31-'39 M&N	------	------	3.80
4½s 1931-1934 A&O	------	------	3.80
4½s 1935-1944 A&O	------	------	3.80
4½s 1931-1946 M&S	------	------	3.80
4s 1931-1939 M&N	------	------	3.80
Newburgh 4½s '32-'34 F&A	------	------	3.90
4 Wat Imp 1942-62 J&J	------	------	3.90
4½s Wat Imp 1931-41 J&J	------	------	3.90
New Rochelle 5s '31-'50 M&N	------	------	3.90
4½s 1933-1934 M&N	b 3.75	to 3.90	%
4½s 1935-1936 M&N	b 4%	to 4.05	%
4½s 1937-1944 M&N	b 4.10	to 4.15	%
4½s 1945-1965 M&N	------	------	4.20
4½s Mun Imp '31-'35 M&N	------	------	3.90
4½s 1931-1934 M&N	------	------	3.90
4½s 1935-1963 M&N	------	------	3.90
3½s 1931 to 1933 J&D	------	------	3.90

Bonds	Bid.	Ask.	To Net.
New York City—			
4½s June 1965 J&D	106⅛	107⅜	---
4½s 1963 M&S	106	107	
4½s May 1957 M&N	105¼	106¼	---
4½s Nov 1957 M&N	105¼	106¼	---
4½s Corp stock 1967 J&J	106¼	107¼	---
4½s Corp stock '31-'32 J&J	b 3%	------	---
4½s Corp stk 1971 J&D15	106½	107½	---
4½s corp stk 1931-1935 J&D	b 4.05	to 3.95	%
4½s corp stk 1936-79 J&D	b 4.15	to 4.10	%
4¼s Jan. 1 1977 J&J	102¼	103½	---
4¼s Sch & Var '31-'39 J&D	b 4.05	to 4%	
4¼s 1960 opt 1930 M&S	100½	101	---
4¼s 1960 M&S	101¾	102¾	---
4¼s Mar 1 1962 M&S	102	103	---
4¼s Mar 1 1964 M&S	102	103	---
4¼s April 1935 A&O	b 4%	------	---
4¼s April 1 1966 A&O	102	103¼	---
4¼s Apr 15 1972 A&O15	102¼	103¼	---
4¼s Rap Tr & Wat '74 J&D	102¼	103¼	---
4¼s Feb 15 1932-'66 F&A15	b 4.15	to 4.05	%
4¼s April 1931 A&O	b 3%	------	---
4¼s Feb 15 1976 F&A15	102¼	103½	---
4¼s Nov 15 '31-'68 M&N15	b 4.15	to 4.05	%
4¼s Nov 15 1978 M&N15	102¼	103½	---
4s Oct 1 1980 A&O	98¾	99½	---
4s May 1977 M&N	98¾	99½	---
4s Various 1936 M&N	100	------	---
4s Nov 1955 M&N	98½	99¼	---
4s Various 1956 M&N	98½	99¼	---
4s Various Nov 1957 M&N	98¾	99¼	---
4s Nov 1958 M&N	98¾	99¼	---
4s May 1959 M&N	98¾	99¼	---
4s Dec 31 1931	101¼	------	---
4s 1931-1937 M&N	b 4.05%	------	---
4s 1938-1967 M&N	b 4.05%	------	---
3½s g exempt 1941 M&N	b 4.10	to 3.95	%
3½s exempt 1942 M&N	b 4.10	to 3.95	%
3½s R T 1948-1950 M&N	b 4.15	to 4.05	%
3½s g exempt 1952 M&N	90	------	---
3½s g exempt 1953 M&N	90	------	---
3½s g exempt 1954 M&N	91	92	---
3½s g Water ex '54 M&N	91	92	---
3½s exempt 1955 M&N	90¾	91¾	---
3½s stock Apr 1 1954 A&O	89¾	90¾	---
Niag Falls—5½s '41-'48 M&N	b 4.25	to 4.10	%
4.15s Sewer 1965-70 M&N	b 4.10	to 3.90	%
4.10% Sewer 1935-50 J&J	b 4.10	to 3.90	%
4½s Wat May 1 '41-'48 M&N	b 4.15	to 3.95	%
4½s Repav '31-'33 reg M&N	b 4%	to 3.25	%
4½s Sew '39-'46 reg M&N	b 4.25	to 4.10	%
3.95 Nov 1 1961-1970 M&N	b 4.10	to 3.90	%
3½s 1942-1945 M&N	b 4.10	to 3.90	%
Niagara Falls S D—			
4½s 1932-1934 F&A	b 4%	to 3.25	%
4½s 1935-1960 F&A	b 4.15	to 3.95	%
No Hempstead 5s '32-'34 J&J	b 4.50	to 3.50	%
No Hempstead S D No 7—			
4½s 1934-1942 J&D	b 4.25	to 4.10	%
North Tarrytown (*b*)			
4½s Water 1931-45 A&O	b 4.30	to 4.10	%
4½s Water 1946-64 A&O	b 4.30	to 4.10	%
4¼s 1947-72 J&J	b 4.30	to 4.10	%
Oneida—4s Water '40-'45 J&J	b 4.10	to 3.95	%
4½s Water 1932-39 J&J	b 4.10	to 3.95	%
Onondaga Co—			
4¼s 1931-1947 A&O	b 4%	to 3.90	%
Ontario Co 4s '31-'51 M&N	b 4.15	to 3.95	%
Ossining 4½s 1931-42 M&S	b 4.25	to 4.10	%
4½s Water 1932-1969 A&O	b 4.25	to 4.10	%
Oswego—5½s 1931-46 M&N	b 4.25	to 4.10	%
Pelham (T) Un Fr Sch Dist			
No 1 4.60s 1944-1966	b 4.30	to 4.15	%
Penn Yan 4.35s 1931 Oct	b 4%	to 3.50	%
Poughkeepsie—			
4½s Water 1931-52 J&D	b 4%	to 3.90	%
4s School 1931-'59 M&S	b 4%	to 3.90	%
Port Jervis 4½s 1937-1966	b 4.20	to 4.05	%
Port of N Y Authority—N Y-N J Bdge 4½s '32-'39 M&S	b 4.40	to 4.25	%
4½s 1940-1946 M&S	b 4.40	to 4.25	%
4½s 1939-1943 M&N	b 4.40	to 4.25	%
4½s 1944-1948 M&N	b 4.40	to 4.25	%
4½s 1949-1953 M&N	b 4.40	to 4.25	%
Putnam Co 4½s '31-'51 A&O	b 4.10	to 3.90	%
4s 1932-1934 F&A	b 3%	to 3.50	%
4s 1935-1954 F&A	b 3.75	to 3.90	%
Rensselaer County—			
4¼s Highway 1932 F&A	------	------	3.50
4¼s Highway 1933-36 F&A	b 4.10	to 3.90	%
4¼s Highway 1937-58 F&A	b 4.10	to 3.90	%
Rochester—			
5s 1932-1951 (coupon) F&A	b 4%	to 3.85	
4½s Jan 15 1933 J&J	b 4%	to 3.50	%
4½s Pub Imp '31-'48 F&A	b 4%	to 3.85	%
4¼s 1932-1934 M&S	b 4%	to 3.25	%
4¼s 1935-1959 M&S	b 4%	to 3.80	%
4s Imp Sch &c '32-'47 J&J	b 4%	to 3.80	%
3½s Ref 1933 opt 1913 J&J	b 4%	to 3.50	%
Rockland Co—4s '31-'34 M&S	b 4.25	to 3.50	%
4½s '31-'38 (reg) F&A15	b 4.25	to 4.05	%
4¼s 1932 M&S	------	------	3.50
4¼s 1933-1946 M&S	b 4.30	to 4.10	%
Rockville Centre (V)—			
4.15s 1931-1952 J&D	b 4.30	to 4.10	%
Rome—4½s Sept 15 1931 J&J	b 3.50	to 2.75	%
5½s 1931-1941 A&O	b 4.35	to 4.10	%
Rye (V) 5s Mar 10 '32-'38 M&S	b 4.30	to 4.10	%
Rye & Har'son Un Fr S D No 6			
4.40s 1932-1953 F&A	b 4.40	to 4.20	%
Saranac Lake 4.45s '32-'39 F&A	b 4%	to 4.30	%
Saratoga Co 5s 1931-1941	b 3.50	to 4.05	%
4½s 1931-1932 M&S	b 3%	to 3.25	%
4½s 1933-1955 M&S	b 3.75	to 3.90	%
4s Sept 1 1945-1954 M&S	------	------	3.85
Saratoga Springs—			
4½s Park 1931-40 A&O	b 3%	to 3.95	%
Scarsdale 4½s 1931-'45 J&D	b 3.25	to 4.10	%
Schenectady 5s 1931-'33 J&J	b 3.25	to 3.80	%
4.30s 1931-1932 J&D	b 2.50	to 3.25	%
4.30s 1933-1948 J&D	b 3.75	to 3.90	%
4¼s 1931-1934 J&J	b 2.25	to 3.60	%
4.15s 1932-1933 A&O	b 3%	to 3.25	%
4.15s 1934-1939 A&O	b 3.75	to 3.85	%
4.15s 1940-1960 A&O	------	------	3.85
4s Oct 15 1931-1944 A&O15	b 2.25	to 3.80	%
Schenec Co 4½s '42-'53 J&J	------	------	3.90
Solvay 4½s 1931-'40 F&A	b 3.50	to 4.15	%
Somers (T) 4¾s '31-'53 M&N	b 3.75	to 4.15	%
Steuben Co 4½s '32-'37 F&A	b 2.50	to 3.90	%
Suffolk Co 4½s 1931-'32 J&J	b 2.25	to 2.50	%
4½s Oct 1931-1939 A&O	b 2.25	to 3.75	%
4½s 1931-1957 A&O	b 2.25	to 3.85	%
Sullivan Co 4½s '31-'45 A&O	b 2.75	to 3.90	%
Syracuse 4½s 1931-'35 Various	b 2.25	to 3.80	%
5s May 15 1931-1938	b 2.25	to 3.85	%
5½s 1931-1960 M&S	b 2.25	to 3.90	%
4½s June 15 '31-34 J&D15	b 2%	to 3%	
4½s 1931-1944 M&N	b 2%	to 3.80	%
4s June 15 1931-'44 J&D15	b 2%	to 3.75	%
4s 1931-1946 F&A	b 2%	to 3.75	%

Bonds.	Bid.	Ask.	To Net.
Ticonderoga S D No. 5—			
4½s July 1954-'58 J&J	------	------	4.40
Tonawanda (City of) 4½s			
1932-1942 J&J	b 4%	to 4.25	%
4¾s Sewer 1931-1953 J&J	b 4%	to 4.30	%
5s Water 1931-1950 J&J	b 4%	to 4.30	%
5½s Water 1931-1950 J&J	b 4%	to 4.30	%
5½s Street impt 1931 J&J	------	------	4
Troy 6s 1931-1940 reg A&O	b 4%	to 4.25	%
4½s School 1931 F&A	------	------	2.25
4½s 1931-1932 A&O	b 2.25	to 2.50	%
4½s 1933-1950 A&O	b 2.75	to 3.90	%
4¾s Feb 15 1932-1957	b 3%	to 4%	
4¼s 1931-1965 J&J	b 2%	to 3.85	%
3½s Water 1931-36 J&J	b 2.25	to 3.90	%
Utica—4½s 1931-35 M&N	b 2 50	to 3.85	%
4¼s Pub Imp '31-'42 A&O	b 2%	to 3.85	%
4¼s Pub Imp '31-'45 J&J15	b 2%	to 3.85	%
4.20s 1932 F&A	------	------	2.25
4.20s 1933-1937 F&A	b 2.75	to 3.80	%
4.20s 1938-1949 F&A	------	------	3.85
4.15s 1931 & 1932 M&N	------	------	2.25
4.15s 1933-1950 M&N	b 2.50	to 3.85	%
4.10s 1931-1946 A&O	b 2%	to 3.80	%
3.90s 1932-1948 F&A	b 2.25	to 3.75	%
3½s Nov 1 1931-'35 Nov	b 2.25	to 3.80	%
Warren Co 4½s 1932-'50 F&A	b 2.25	to 3.90	%
Warsaw Union Fr S D No 10—			
4½s 1931-1942 Oct	------	------	4.40
Watertown 4¼s 1942 J&J	------	------	3.90
4½s 1931-1953 J&J	b 2.25	to 3.90	%
5s 1931-1945 J&J	b 2.50	to 4%	
4s May 1938 M&N	------	------	3.85
West Seneca 5s '31-'38 A&O	------	------	4.35
Westchester County—			
5½s 1931-32 reg J&D	b 3.50	to 3.75	%
5s 1939-76 J&D	b 3.85	to 3.90	%
5s June 1 1931-54 J&D	b 2.50	to 3.90	%
4½s San Sew '33-'82 J&J	b 2.50	t 3.85	%
4¾s Parkway 1962-86 J&D	------	------	3.90
4¼s Co Bldg 1932-44 A&O	b 2%	to 3.80	
4s Co Bldg 1932-59 M&S	b 2.25	to 3.75	%
4s 1931 to 1935 F&A	b 2%	to 3 75	%
4s June 1 1959-1964 J&D	------	------	3.75
White Plains—			
4¾s 1935-1959 (reg) M&S	b 3.90	to 3.95	%
5½s Sch 1931-1936 A&O	b 2.75	to 3 95	%
3.90s 1933-1954 F&A	b 3%	to 3.85	%
3½s Water 1931 A&O	------	------	2.50
Wolcott 4½s Jly 15 '31-'42 J&J	------	------	4.40
Yonkers—			
5½s Jan 1932-1961 A&O	b 3%	to 4%	
4½s July 1 1931-62 A&O	b 2.50	to 3.95	%
4½s Feb 1932 A&O	------	------	2.25
4½s Feb '33-'36 A&O	b 2.75	to 3.80	%
4½s Feb '37-'49 A&O	b 3 90	to 3.95	%
4¼s Mar 1 '32-'56 A&O	b 2.50	to 3.90	%
4¼s June 1 1931-43 A&O	b 2%	to 3.90	%
4¼s Feb 1932 A&O	------	------	2.25
4¼s Feb 1933-1936 A&O	b 2.50	to 3.75	%
4¼s Feb 1937-1949 A&O	b 3.80	to 3.90	%
4s 1932-1958 F&A	b 2.25	to 3.85	%
5s 1931-1938 A&O	b 2.25	to 3.85	%
NORTH CAROLINA			
5s July 1961	b 4.10	to 4%	
4½s 1932-1962 J&J	b 4.10	to 4%	
4¼s 1938-1949 J&J	b 4.10	to 4%	
4s Building 1951 J&J	b 4.10	to 4%	
4s 1931-1938 J&J	b 4.10	to 4%	
4s 1939-1948	b 4.10	to 4%	
Albemarle 6s 1932-38 F&A	------	------	---
Asheville—			
5s 1932-1969 J&J	------	------	---
5½s 1932-1957 J&J	------	------	---
5½s Street 1932-36 F&A	------	------	---
5½s 1935-1969 M&S	------	------	---
4¾s 1931-1965 M&N	------	------	---
4½s 1932-1962 A&O	------	------	---
Buncombe Co 5s '31-'46 J&D	------	------	---
4½s Funding 1939 M&S	------	------	---
6s Bridge 1931-37 A&O	------	------	---
Charlotte 5s School '32-46 F&A	b 4 65	to 4.50	%
5½s 1931-1948 M&N	b 4 50	to 4 20	%
4½s Water Mar 1935 J&J	b 4.65	to 4.50	%
4½s Wat & Sew 1942 J&J	b 4.65	to 4.50	%
4½s 1932-1970 M&N	------	------	---
Durham—4½s Sew&Lt'41 J&J	------	------	---
4½s Fund '31 to 1940 J&J	------	------	---
4½s 1942 to 1966	------	------	---
5s Water 1932 to 1945 J&J	------	------	---
5s Fd & Sewer '32-'39 F&A	------	------	---
Forsyth Co 4½s '31-'58 J&D	------	------	---
Granville Co 4½s '39 M&N	------	------	---
Greensboro 5s 1942 W F&A	------	------	---
4¾s 1932-1963 J&J	b 4.75	to 4.50	%
4½s 1932-1965 F&A	------	------	---
4s Water Works 1954 J&J	------	------	---
Greenville 5s W W '58 F&A	------	------	5.25
Guilford County—			
4¾s 1931-1933 M&N	------	------	---
4¾s 1934-1957 M&N	------	------	---
High Point 4½s 1932 '48 J&J	------	------	---
5s Wat Serv 1932-1969 J&D	------	------	---
Iredell Co 5s Aug 1 '42 F&A	------	------	5.50
4¾s 1931-1939 A&O	------	------	5.50
4¾s 1940-1950 A&O	------	------	5.50
Lee Co 5s Road 1952 M&N	------	------	---
Lincoln Co 5s 1943 & '48 J&J	------	------	---
5s Bridge 1937-1951 F&A	------	------	---
Mecklenburg Co—			
6s Ref Nov 1950 M&N	------	------	5.50
Pitt Co 5s 1931-'36 M&N	------	------	---
4½s 1943-1947 M&S	------	------	---
5s Fund June 1959 J&J	------	------	---
Raleigh 5s Munic Bldg '39 J&J	------	------	4.90
5s Impt June 1 1944 J&D	------	------	4.90
4½s 1931-1967 A&O	------	------	4.90
Randolph Co 4½s '32-'47 F&A	------	------	---
4½s 1948-1959 F&A	------	------	---
Rutherford Co 5s '31-'52 J&J	------	------	---
Salisbury 6s Impt '31-'35 J&J	------	------	5.50
6s 1931-1941 M&N	------	------	5.50
Surrey Co 6s May 1933-1958	------	------	---
Wake Co 5s Fund 1948 J&J	------	------	---
Weldon 6s Jan 1932-1942	------	------	---
Wilmington—			
5s Ref & Impt 1955 A&O	------	------	5
4¾s 1931-1962 A&O	------	------	5
4½s g Wat & Sew '48 A&O	------	------	5
4½s Wat & Sew 1952 J&J	------	------	5
4½s Pub Imp 1933-1960 J&J	------	------	5
Wilson—4¼s 1932-'57 F&A	------	------	---
Winston-Salem 5s 1932 J&J	b 4.90	to 4.60	%
5s 1933-1936 J&J	b 4.90	to 4.60	%
5s gen impt 1944 J&J	b 4.90	to 4.60	%
5s Sept 1931-1947 M&S	b 4.90	to 4.60	%
4¾s 1931-1958 M&N15	b 4.90	to 4.60	%
4½s July 1 1942 J&J	b 4.90	to 4.60	%
4½s July 1 1952 J&J	b 4.90	to 4.60	%
4½s 1931-1973 J&J	b 4.90	to 4.60	%

* Subject to taxation. By an amendment to the constitution of Ohio adopted Sept. 3 1912, bonds issued after Jan. 1 1913 by municipalities in that State are subject to taxation. Bonds issued prior to Jan. 1 1913 are exempt from taxation. *b* Basis. *d* Now part of N. Y. City. *f* Flat price. *n* Nominal.

Bonds	Bid.	Ask.	To Net.
NORTH DAKOTA			
5s Farm Loan 1935, 1940, 1945 and 1950 J&J	b4¼%	to 4.15	%
5½s 1945 & 1948 ser C J&J			---
5½s July 1931-1933 J&J			---
4½s July 1951 & '55 J&J			---
4½s Jan 1957 J&J			---
Grand Forks 5s May '31-'38			---
OHIO (*See footnote* *)			
4¾s 1931-1932 A&O	b 3.50	to 3.75	%
*Akron 6s 1931-1940 A&O	b 4.10	to 4.20	%
*5s Water 1931-1953 A&O	b 4.10	to 4.20	%
*5½s 1932-1937 J&J	b 4.10	to 4.20	%
*5½s 1938-1951 J&J	b 4.10	to 4.20	%
*4¾s 1931-1947 A&O	b 4.10	to 4.20	%
*4¾s 1936-1955 A&O	b 4.10	to 4.20	%
4¾s 1931-1938 A&O	b 4.10	to 4.20	%
*4½ WWDec31'31-37 JD31	b 4.10	to 4.20	%
*4½s 1931-1946	b 4.10	to 4.20	%
*4½s 1931-1939 A&O	b 4.10	to 4.20	%
*4½s 1940-1952 A&O	b 4.10	to 4.20	%
4s Water Works 1942 A&O	b 4.10	to 4.20	%
*Allen Co 5¼s 1931-'50 A&O	b 4.75	to 4.50	%
Alliance 4½s 1931-1932 J&D			4
*5s Water Dec 15 1931-1950	b 4.40	to 4%	
Ashland *5½s 1931-44 A&O	b 4.10	to 4%	
Butler Co *4½s 1931 M&N			---
Cambridge—4½s '32-'34 J&J	b 4.25	to 4%	
*5s Sewer 1953 M&S	b 4.25	to 4%	
*5s Sewer 1931-37 M&S	b 4.25	to 4%	
Canton—*5s Sew 1953 M&S	b 4.15	to 4.05	%
*5½s Fund 1931-37 J&D	b 4.15	to 3.75	%
*6s Water 1944-1959 A&O	b 4.15	to 4%	
*Canton S D 5s 1954 A&O8	b 4.15	to 4%	
*4½s Dec 5 1939-42 J&D	b 4.15	to 4%	
*4.40s 1956	b 4.15	to 4%	
Cincinnati—*5¼s 1941 M&S			4
*5¾s Imp Feb '46, '51 F&A			4
*5s July 1 1965 J&J			4
*4½s July 1943 J&J			4
*4½s Sewer 1955 A&O			4
*4¾s Sew Sept 3 '37 M&S3			4
4s 1932-1956 M&S	b 4.05	to 3.65	%
3.65s g Feb 1937 F&A	b 3.80	to 3.75	%
3½s Water '45 op '25 F&A	b 3.80	to 3.75	%
3s Water 1939 op '19 F&A	b 3.80	to 3.75	%
Cinc S D *4½s 1934 A&O13	b 3.75	to 3.75	%
4s 1936 opt 1906 M&S	b 3.80	to 3.75	%
3½s 1940 opt 1912 A&O	b 3.80	to 3.75	%
Cleveland *5½s 1940-70 J&D			4
*6s 1932-1933 J&D	b 4.15	to 4%	
*5½s Pub Hall 1970 J&D	b 4.15	to 4%	
*5s W W 1936-1968 J&D	b 4.15	to 4%	
*5s 1931 A&O			3
*5s 1932-1935 A&O	b 4.10	to 4%	
*5s 1936-1940 A&O	b 4.10	to 4%	
*4¾s Grad Cros '31-'54 A&O	b 4.10	to 4%	
*4¾s Paving 1931-34 J&D	b 4.10	to 4%	
*4¾s Sewer 1931-49 J&D	b 4.10	to 4%	
*4½s St Imp Feb 1 '34 F&A			4.10
*4½s March 1949 M&S			4.15
*4½s Fire Dep '31-'55 A&O	b 4.15	to 4%	
4½s Clark Av Bdg '42 A&O			4.15
4½s Park 1938 A&O			4.15
*4½s 1931-1935 M&S			4.15
*4½s 1936-1950 M&S	b 4.15	to 4%	
4s Park 1931 A&O			3.95
*4s 1931 A&O			3.95
*4s 1932 & 1933 A&O			3.95
*4s 1934-1955 A&O	b 4.10	to 4%	
Cleveland S D—			
*4½s 1931 to 1935	b 4%	to 3.90	%
4s July 1 1932 J&J			4
*6s 1931 to 1935 J&D	b 4.10	to 4%	
Cleveland Heights S D—			
*6s 1931-1959 A&O	b 4.10	to 4%	
Columbus *6s 1949-57 M&S			4.25
*5s St Impt 1932 M&S			4
*4½s 1932-1935 M&S	b 4.10	to 4%	
*4½s 1936-1938 M&S			4.10
*4½s 1931-1953	b 4.05	to 4%	
4¼s 1931-1932 s-a F&A	b 4.05	to 4%	
4¼s 1933-1955 s-a F&A	b 4.05	to 4%	
4s Sewer '33 opt '13 M&S			4
4s Wat W '45 opt '20 M&S			4
3½s 1932 opt 1912 J&J			4
Columbus S D—			
*5s 1943-1952 J&D19	b 4.15	to 4.10	%
Cuyahoga Co *6s '31-'39 A&O			4.10
*5s 1936-1937 A&O			4.10
*5s 1936 & 1937 A&O			4.10
*5s 1938 & 1939 A&O			4.10
*4¾s 1931-1935 A&O	b 4.10	to 4%	
*4¾s 1936-1944 A&O	b 4.20	to 4.10	%
4½s 1931-1937 A&O	b 4.20	to 4%	
4½ 1931-1943 A&O	b 4.10	to 4%	
4s 1931-1941 A&O			4.20
*Dayton—5s 1931-'32 M&N	b 4.15	to 4%	
*5½s W W Imp 1944 J&D			4.20
*5s W W Imp 1945 F&A			4.20
*4¾s Bdge 1931-1951 M&S	b 4.15	to 4%	
*4½s W W Imp 1940 J&D			4.20
*4½s Bdge 1933-39 A&O	b 4.15	to 4%	
*4½s 1931 M&S	b 3.75	to 3.50	%
*4½s 1932-1940 M&S	b 4.15	to 4%	
Dayton S D 5½s '41-'61 M&S	b 4.20	to 4%	
*5s Mar 16 '31-'46 M&S16	b 4.15	to 4%	
East Cleveland—			
*5s St Impt 1931-35 A&O	b 4.20	to 4.15	%
East Liverpool—4s 1940 J&J	b 4.20	to 4.15	%
Elyria 4s 1931 to 1938 J&D	b 4.20	to 4%	
*4½s 1931-1952 M&S	b 4.20	to 4%	
*5s W W 1931-1946 J&J	b 4.20	to 4%	
Fostoria *5s W W '32-'40 M&S	b 4.20	to 4%	
Franklin County—			
*5½s Hos&Bge '32-'35 F&A	b 4.15	to 4%	
Hamilton Co *4¾s 1943 F&A			4
*4¾s Oct 1 1939 A&O			4
*4½s Sewer 1931-'45	b 4.10	to 4%	
4s O H June'36 op '16 J&D			4
Ironton *4¾s W W '36 J&D			4.25
Lakewood—*4½s '31'39 A&O			4.10
*4½s Oct 1945 A&O			4.10
*5s Park & Imp '31-'41 A&O			4.10
*Lawrence Co 5s 1934 M&S			4.20
Lima *5½s Sewer 1931-1947			4.25
*5s Sewer Feb 15 '32-'51			4.25
Lorain 5s 1931 to 1932 J&J			4.10
Lucas Co 4s C-H 1944 M&S	b 4.20	to 4.10	
4½s 1931 & 1932 J&D2			4.15
4½s 1933 J&D2			4.15
4½s 1934-1940 J&D2			4.15
*4½s W&SSep10'31-35 M&S10			4.15
5s 1931-1935 J&D			4.15
Mahoning Val. San. Dist—			
4½s water 1933-52 A&O	b 4.25	to 4.15	%
Marietta—*4½s '31-'33 J&D	b 4.10	to 4%	
3½s 1931 opt 1911 F&A			3.65

Bonds	Bid.	Ask.	To Net.
Martin's Fy *5s '31-'44 M&S	b 4.35	to 4%	
Miami Conservancy Dist—			
5½s (1 to 5 yr mat'y) J&D	b 4.40	to 4.35	%
5½s (5 to 10 yr mat'y) J&D	b 4.40	to 4.35	%
5½s (after 10 years) J&D	b 4.40	to 4.35	%
Montgomery County—			
*5s Fl Emerg '31-'42 J&D	b 4.20	to 4%	
Newark *4¼s 1931-41 A&O	b 4.20	to 4%	
Portsmouth—6s '32-'36 J&J	b 4.20	to 4%	
Portsmouth City S D—			
4½s 1931 & 1932	b 4.10	to 4%	
4½s 1933-1950	b 4.30	to 4.15	%
Springfield *5s 1931-1934			4
4½s 1931-1935 M&S	b 4.15	to 3.95	%
4½s St Impt 1932-39 M&S	b 4.15	to 3.95	%
*4¼s 1932-1949 M&S	b 4.15	to 3.95	%
Springf'd S D *5s '31 '39 J&J2	b 4.15	to 3.95	%
Steubenville *5s 1932-35 M&S	b 4.15	to 4%	
Summit Co—			
*5s Road Imp '31-'35 A&O	b 4.15	to 4%	
*4¾s 1931-1937	b 4.15	to 4%	
*4½ 1932-1940 A&O	b 4.15	to 4%	
Toledo *5s W W '37-'44 F&A	b 4.05	to 3 95	%
*5s Sept 1931-1942 M&S	b 4.05	to 3.95	%
5s 1931-1933 J&D15	b 3.25	to 3%	
*6s Pub Wharf 1960 M&S	b 4.10	to 4%	
*5s Sewer 1949 M&S	b 4.05	to 3.95	%
4¾s 1931-1954 M&S15	b 4.05	to 3.95	%
*4½s Wat 1932-34 J&J	b 3.75	to 3.50	%
*4½s 1932-1953 M&S	b 4.05	to 3.95	%
4¼s Bdg 1933 & '38 F&A	b 4%	to 3.80	%
4¼s 1931-1953	b 4.05	to 3.95	%
4s Park July 1 1942 J&J	b 4.05	to 3.95	%
Toledo Sch Dist—			
*4½s 1931-1950 A&O	b 4.15	to 4%	
4¼s 1932-1956 A&O	b 4.15	to 4%	
*6s 1931-1960 M&N	b 4.15	to 4%	
Warren Co 5s 1931-34 M&S	b 4.10	to 4.05	%
Youngstown—			
*6s Bdge 1932-41 A&O	b 4.20	to 4%	
*5s Police Bdg & St '31-'32	b ----	------	4
*4½s 1931-1957 A&O	b 4.10	to 3.75	%
Youngstown School Dist—			
*4½s 1944-1947 M&S	b 4.15	to 3.50	%
*5s 1931-1944 M&S	b 4.15	to 3.50	%
Zanesville—*5s City Hall & Market 1931-39 M&S	b 4.20	to 4%	
Zanesville S D *5s '31-'43 A&O	b 4.20	to 4%	
OKLAHOMA			
4½s Oct 15 1931-33 A&O15	b 4.10	to 4%	
Muskogee 5s Sew 1936 M&S	100	102	---
Oklahoma City—			
5½s 1934-1940 J&D	b 4.60	to 4.40	%
5s 1937 opt 1922 F&A	100	101	---
5s Water 1936 M&S	101	102	---
4½s Sewer 1936 F&A	100	101	---
4½s Water Works 1941 J&J	b 4.60	to 4.40	%
Okla City S D 4s 1933 J&J	99	101	---
5s 1931 Var	100	101	---
Okla Co 4½s 1931-1933 J&D	100	101	---
Okmulgee 5s Mar 15 1943	b 4.70	4.60%	
Tulsa 5½s 1932 F&A	100	101	
5½s July 1946 F&A	b 4.60	to 4.40	%
5½s Wat & Park '32-'49 F&A	b 4.60	to 4.40	%
5½s 1932-1939 F&A	b 4.60	to 4.40	%
5s 1933-1947 F&A	b 4.60	to 4.40	%
6s Feb 1 1932-1939	b 4.60	to 4.40	%
OREGON			
4½s Highway '31-Apr'44 A&O	b 4.10	to 4%	
4½s 1931-1944 (s-a) A&O	b 4.10	to 4%	
4¼s H'way '31-'35 (s-a) A&O	b 4.10	to 4%	
4¼s H'way '36-'49 (s-a) A&O	b 4.10	to 4%	
4s Highway 1931-42 A&O	b 4.10	to 4%	
4s Highway 1931-41 A&O	b 4.10	to 4%	
4s Aug 1 1931-1933 F&A	b 4.10	to 4%	
3¾s Oct 1 1952 A&O	b 4.15	to 4%	
Albany 5s ref '31 opt '21 A&O			---
Astoria 5s 1953 J&D			---
5½s 1931-1949 J&J			---
Baker City 5s 1934 M&S			---
Clatsop County 5s 1934 A&O			---
Columbia Co 5s '31-'34 A&O			---
Eugene 5s 1942 M&S			---
Multnomah Co 4½s '32 J&D			---
4½s Bridge 1931-1944 J&D			---
4½s 1949-1956 F&A			---
4s Bridge 1945-1955 J&D			---
5s Road 1931-1939 M&N			---
Multnomah Co S D No 1—			
4½s July 15 '31-'39 J&J15			---
4s July 15 '40-'45 J&J15			---
Portland—			
5s Harb Dev 1931-50 M&N			4.10
4½s Dock 1943 M&N			4.10
4½s Oct 1931-47 A&O			4.10
4½s 1933-1960 M&N			4.10
4s Water 1937 M&N			4.10
4s Water 1936-1955 M&N			4.10
4s Water 1939-1958 J&J			4.10
4s Water 1940-1959 F&A			4.10
Pt of Astoria 5s Refg 1955 J&J			---
Pt of Coos Bay Harbor 5s			---
Port of Portland 4s 1934 J&J			---
Salem—5s Sewer '31-'33 M&N			---
PENNSYLVANIA			
5s July 1 1951 Series C J&J	116		---
4¾s Dec 1 1951 J&D	b 4.10	to 3.90	%
4½s 1934, 1939, 1944, 1949 J&J	b 4%	to 3.85	%
4s Highway 1932, 1935, 1937, '40, '42, '45, '47, '50, '52	b 3.90	to 3.75	%
4s Highway 1941, '43, '46, '48, '51, '53 M&S	b 4%	to 3.85	%
Allegheny—4s 1931, 1937 M&N	b 4.10	to 4.05	%
3½s 1931 A&O	b 4.10	to 4.05	%
Allegheny Co 4¼s '43 M&N	b 3.85	to 3.95	%
4¼s 1931-1956 A&O	b 3.85	to 3.95	%
4¼s July 1931-1958 J&J	b 3.85	to 3.95	%
4¼s 1931-1933 J&J	b 3.85	to 3.95	%
4¼s 1934-1939 J&J	b 3.85	to 3.95	%
4¼s 1940-1959 J&J	b 3.85	to 3.95	%
4s Bridge 1942 F&A	b 3.85	to 3.95	%
4s 1932-1958 M&S	b 3.85	to 3.95	%
3½s 1932 opt 1922 M&N	b 4%	to 3.90	%
Altoona—4s '34 opt '14 J&J	b 4.05	to 4%	
4s Ref 1936 opt 1916 J&J	b 4.05	to 4%	
4s Highway '37 opt '32 J&J	b 4.05	to 4%	
Altoona S D 4s '31 to '35 A&O	b 4.05	to 4%	
Bethlehem S D 5½s '35, '40, '45, '50 J&D	b 4.05	to 3.90	%
Braddock 4¼s '31-'44 M&N	b 4.05	to 3.90	%
4s 1931 to 1935 M&N	b 4.05	to 3.90	%
Cambria Co 4½s '31-'45	b 4.05	to 3.90	%
Chester 4s'37 op'17 tax-ex J&J	b 4.05	to 3.90	%
4¼s 1935-1940 J&J	b 4.05	to 3.90	%
Chester S D 4½s '32-'47-'42	b 4.05	to 3.90	%
Erie—4¼s Sch 1931-'39 A&O	b 4.05	to 3.90	%
4½s Ref 1935 opt '24 J&J	b 4.05	to 3.90	%
4¼s 1932-1933 F&A	b3.50	to 3.75	%
4¼s 1934-1960 F&A			4

Bonds	Bid.	Ask.	To Net
Erie S D 4s 1931-1938 F&A	b 4.05	to 3.90	%
4½s 1931-1937 A&O	b 4.05	to 3.90	%
4¼s Jan 1 1936-1946	b 4.05	to 3.90	%
Fayette Co 4s road 1936 A&O	b 4.05	to 3.90	%
Harrisburg—4s '31-'32 M&S	b 4%	to 3.90	%
4s Pub Imp '32 to '36 M&S	b 4%	to 3.90	%
4s May 15 1931-1953	b 4%	to 3.90	%
4s 1931-1942 F&A	b 4%	to 3.90	%
Jeanette 4½s 1932-1956 M&S	102½	103	---
Lackawanna Co 4s 1944 F&A	b 4%	to 3.90	%
Lancaster Co 4½s & 4¼s	b 4%	to 3.90	%
Lancaster 3s '38 opt '28 A&O	b 4%	to 3.85	%
3½s Sewer 1934 M&S	b 4%	to 3.85	%
Lancaster S D 4s May 1945	b 4%	to 3.90	%
LowerMerionTwp4s.4¼s.4½s	b 4%	to 3.90	%
McK'p't S D 4½s '31-'43 M&N	b 4%	to 3.90	%
Mercer Co 5½s '31-'47 F&A	b 4%	to 3.90	%
Norristown S D 4¼s 1943 J&J	b 4%	to 3.90	%
Philadelphia 4s 1937 J&J	b 4%	to 3.90	%
5s Jan 1951 J&J	b 4%	to 3.90	%
4½s May 1948 J&J	b 4%	to 3.90	%
4½s Nov 1 1948 J&J	b 4%	to 3.90	%
4¼s Sept 16 1975 J&J	b 4%	to 3.90	%
4¼s 1956	b 4%	to 3.90	%
4¼s Dec 17 1978 J&J	99½	100	---
4s July 1939 J&J	99½	100	---
4s July 1942 J&J	99½	100	---
4s Jan 1 1946 J&J	99½	100	---
4s Feb 16 1955 J&J	99½	100	---
4s Nov 1 1966 J&J	99½	100	---
4s July 26 1972 J&J	99½	100	---
3½s July 1932 J&J	b 4.05	to 4%	---
3½s July 1 1934 J&J	b 4.05	to 4%	---
Phila S D 4¼s '31-'43 J&J	b 4.10	to 4%	---
4¼s 1941-1959 M&N			4½
4½s Apr 15 1939-58 A&O15	b 4.05	to 4%	---
4s 1931-1942 J&J	b 4.05	to 4%	---
4s 1937-1956 J&D	b 4.05	to 4%	---
Pittsburgh—4½s '31-'50 J&D	b 4%	to 3.80	%
4¼s 1931-1940 J&D	b 4%	to 3.80	%
4¼s 1941-1956 J&D	b 4%	to 3.80	%
4¼s 1931-1958 M&N	b 4%	to 3.80	%
4s 1932 to 1939 J&J	b 4%	to 3.80	%
4½s '31-'38 taxable M&N	b 4.05	to 3.90	%
Reading—4s 1931	b 4%	to 3.90	%
5s Impt. 1943-1949 J&J	b 4%	to 3.90	%
Schuylkill Co—			
4¼s 1932-1955 J&J	b 3.60	to 4%	---
Scranton 4½s '31-'41 F&A	b 4.05	to 4%	---
5s 1931-1950 F&A	b 4.05	to 4%	---
4s 1931-1937 M&S	b 4.05	to 4%	---
4s 1931 & 1935 A&O	b 4.05	to 4%	---
Scranton S D 4s 1931 & 33 A&O	b 4.05	to 4%	---
4¼s 1933-1956 J&J	b 4.05	to 4%	---
3½s 1931-1932 F&A	b 4.05	to 4%	---
Wash'n Co 4¼s '31-'34 M&S	b 4.05	to 4%	---
4s 1931-1933 M&N	b 4.05	to 4%	---
Wilkes-Barre—			
4s 1932 to 1935 J&J	b 4%	to 3.90	%
4½s Imp ser I '31-'38 A&O	b 4%	to 3.90	%
4½s 1932-1940 J&J	b 4%	to 3.90	%
4½s Impt 1940-1945 J&J	b 4%	to 3.90	%
York 4¼s 1931-1943 F&A	b 4%	to 3.90	%
York Co 3½s '31-'32 M&N	b 4%	to 3.90	%
RHODE ISLAND			
4s Charit Inst 1965 M&S	b 3.95	to 3.85	%
4s June 1 1977 J&D	b 3.95	to 3.85	%
3½s gold S H 1934 J&J	b 3.95	to 3.85	%
Cranston 4s Sch 1932-'66 J&J	b 4.20	to 4.10	%
4½s Mar 15 '31-'73 M&S15	b 4.20	to 4.10	%
Johnston 4½s 1935-1940 M&N	b 4.25	to 4.10	%
N Prov'ce 4s June 15 '47 J&D	98	------	---
Newport—4½s '32-'39 M&S	b 4.10	to 4%	
5½s June 1 1931-1958	b 4.10	to 4%	
4¼s May 1931-1942 M&N	b 4.10	to 4%	
4¼s Mar 1932-35 M&S	b 4.10	to 4%	
4s May 15 1948 M&N	b 4.10	to 4%	
3½s g High Sch 1954 J&D	b 4.10	to 4%	
Pawtucket—4½s 1950 J&J	b 4.10	to 4%	
4½s Sewer 1952 J&D	b 4.10	to 4%	
4¼s School 1954 M&N	b 4.10	to 4%	
4s Water 1937 M&N	b 4.10	to 4%	
Providence—			
4¼s 1931-1932 J&D	3.25	to 3%	
4¼s 1933-1937 J&D	3.75	to 3.65	%
4¼s 1938-1959 J&D	b 3.90	to 3.80	%
4s Water Jan 2 1936	b 3.90	to 3.80	%
4s Jan 1 1945 J&J	b 3.90	to 3.80	%
4s Oct 1 1954 A&O	b 3.90	to 3.80	%
4s July 1956 J&J	b 3.90	to 3.80	%
4s May 2 1957 M&N 2	b 3.90	to 3.80	%
4s May 1962 M&N	b 3.90	to 3.80	%
4s Water 1962 J&D	b 3.90	to 3.80	%
4s Oct 1 1964 A&O	b 3.90	to 3.80	%
4s 1931-1932 J&D	b 3.25	to 3%	
4s 1933-1950 J&D	b 3.90	to 3.80	%
Woonsocket 4½s Fd '41 J&D	b 4.60	------	---
6s Fund 1931-1935 M&N	b 4.60	------	---
6s Fund 1936-1961 M&N	b 4.60	------	---
4½s 1931-1967 J&D	b 4.60	------	---
4½s Funding 1944 M&N	b 4.60	------	---
4½s 1931-1967 J&D	b 4.60	------	---
4¼s June 1931-1957 J&D	b 4.60	------	---
5s 1931-1936 M&N	b 4.60	------	---
5s 1937-1942 M&N	b 4.60	------	---
5s Funded 1931-1959 A&O	b 4.60	------	---
4s Funding 1947 A&O	b 4.60	------	---
3½s Wat May 1 '31 M&N	b 4.60	------	---
SOUTH CAROLINA			
4s Refund 1952 opt 1932 J&J	96	98	---
4½s ctfs indebt '39-'53 J&D	b 4.40	to 4.25	%
Aiken Co 4½s 1937-1945	b 4.50	to 4.40	%
Anderson Co 4¾s '32-'33 F&A	b 4.60	to 4.50	%
4¾s Highway 1934-37 F&A	b 4.50	to 4.40	%
4¾s Highway 1938-43 F&A	b 4.50	to 4.40	%
Charleston—4½s Jan 62 J&J	b 4.40	to 4.30	%
4s Refg '38 (tax-exem) J&J	b 4.40	to 4.30	%
Charleston Co 6s 1937 J&J	b 4.70	to 4.60	%
Cheraw 5s '52 opt '32 July 1	100	101	---
Clarendon Co—			
6s May 15 '36-'40 M&N15	b 4.90	to 4.80	%
Columbia 5s Ref 1941 M&S	b 4.50	to 4.40	%
4½s Water 1945 J&J	b 4.50	to 4.40	%
Greenville—5s St 1942 J&J	b 4.50	to 4.40	%
5s Water 1958 opt '38 F&A	b 4.50	to 4.40	%
Greenville Co 4½s '40-'55 J&J	b 4.50	to 4.40	%
4½s Highw 1932-1945 F&A	b 4.50	to 4.40	%
Greater Greenville Sewer Dist			
4½s 1967 M&N	------	100	---
Kershaw Co—			
5s Highway 1932-1946 F&A	b 4.90	to 4.70	%
Lancaster S D—5s 1941 J&J	100	102	---
6s July 1946 J&J	------	------	---
Marion Co—			
4½s 1931-1934 M&S	b 4.75	to 4.60	%
4½s 1935-1941 M&S	b 4.75	to 4.60	%
Richland Co 5s 1933 J&J	b 4.50	to 4.40	%
Rock Hill 5s 1951 opt '31 J&J	100	101	---

b Basis. *x* Flat price. *n* Nominal.

Bonds.	Bid.	Ask.	To Net.
Spartanburg 4½s 1935..A&O	b 4.50	to 4.40	%
4½s Water 1932-1939..J&J	b 4.50	to 4.40	%
4½s Water 1940-1965.J&J	b 4.50	to 4.40	%
5s Sept 1 1939	b 4.60	to 4.50	%
5s Nov 1 1943	b 4.60	to 4.50	%
Spartanb'g Co 4½s '37-47M&S	b 4.50	to 4.40	%
4½s 1931-1950 M&N	b 4.50	to 4.40	%
Sumter Co 5s '32-'52 J&J	b 4.60	to 4.50	%
York Co 4½s 1932-50 J&J	b 4.60	to 4.50	%
SOUTH DAKOTA			
5s Rural Credit '33-'40..A&O	b 4.25	to 4.10	%
5s Sept 1941 M&S	b 4.25	to 4.10	%
5s Mar 15 1931-35 M&S15	b 4.25	to 4.10	%
5s June 1 1931-39 J&D	b 4.25	to 4.10	%
5s Jan 15 1934-40 J&J15	b 4.25	to 4.10	%
5½s Jan 15 1943 J&J15	b 4.40	to 4.20	%
4½s Rural Credit 1939..J&J	b 4.20	to 4.05	%
Aberdeen 4½s Sewer '32.J&J	b4.50	to 4.25	%
Corson Co 5s fd 1932-47.M&N	b 4.70	to 4.50	%
Jackson Co—			
4½s fund 1944-47..M&N 15	b 4.70	to 4.50	%
Perkins Co 4½s fd '36-'47 J&D	b 4.70	to 4.50	%
Stanley Co 4½s fd '43-'48 J&D	b 4.70	to 4.50	%
Sioux Falls 5s 1931 J&D			4
Sioux Falls S D 5s 1935..A&O	b 4.90	to 4.25	%
5½s Dec 1 1940 J&D	b 4.40	to 4.25	%
TENNESSEE			
4¾s highway 1939 J&D			
4¾s bridge 1945 J&J			
4½s refdg July 29 1955..J&J			
4½s July 1 1945 J&J			
4½s highway 1939 J&J			
4s refdg July 29 1955 J&J			
5s Memorial Aud'm 1961.J&J			
Carter County—			
5s funding Jan 1 1959.J&J			
5½s Road			
Chattanooga—			
4½s School 1956 A&O			
4¾s Memorial Aud '52M&N			
5s Hospital 1954 M&S			
Cocke County—			
4¾s Road July 15 '47..J&J			
Cumberland Co 5s 1956..J&J			
Davidson County—			
4½s Highway 1947 J&J			
5% Co Memorial '31-'50J&J			
Dyer Co 4¾s 1955			
Fayette County—			
4¾s Road 1958 J&J			
Giles County—			
5% Highway 1947 J&D			
Gibson County—			
4% Road 1932-1958 J&J			
Hamilton County—			
4½% Refunding 1957.A&O			
5% Bridge 1944			
Jackson—			
4½% Ref 1933-1948 J&J			
Johnson City—			
5½s Impt 1931-1946..J&D			
Knox Co 5s Pike & Bridge			
May 1 1931-1940 M&N			
Knoxville—			
4½s Impt 1931-39 F&A			
4¾s Park 1933-1935..A&O			
5½% Fdg Sept 1 1950.M&S			
Madison County—			
4¾% Highway '31-'49 J&D			4.70
Memphis 5s July 1954 J&J	b 4.50	4.40%	
5s River Term '31-'48.A&O	b 4.50	4.40%	
4¾s Water 1931-1962..J&J	b 4.50	4.40%	
4½s Water 1949 J&J	b 4.40	4.30%	
4½s Park 1959 A&O	b 4.40	4.30%	
4¼s 1932-1955 J&D	b 4.35	4.25%	
4s Water 1933 M&N	b 4.30	4.10%	
4s 1932-1954 M&S	b 4.35	4.25%	
Montgomery Co—5s Cumberland River Bdge 1953.F&A			
Nashville 6s 1931-1942..A&O			
5s March 1932-1960..M&S			
5s Memorial Sq '31-'50			
4½s High Sch 1940 J&J			
4½s Hospital '32-'56..J&J			
4½s 1935-1968 M&N			
4¼s 1931-1967 J&J			
4¼s 1934-1948 M&S			
4s 1932-1933 M&S			
Polk Co 5s 1931-46 J&D			
Robertson County—			
4½s Road 1948 F&A			
Shelby County—			
4% Courthouse 1957..A&O			
5% Aud Mkt H'se '49 M&S			
4¾% Jail 1940-1951..M&S			
Smith County—			
4¾% Fdg 1935-1958..J&J			
Tipton County—			
4¾s Road July 2 '31-'58J&J			
Washington County—			
5% Fdg June 1 1954 J&J			
White County—			
5½% Highway 1955..M&S			
TEXAS.			
Abilene 5s Feb 15 '59-'65	b 5%	to 4.80	%
Amarillo 4¾s '33-'58.M&S15	b 5%	to 4¾	%
Austin 5s 1931-1942 J&J			
5s SchBlg&Hos '52op'32J&J			
4¾s 1932-1961 J&J	b 3.50	to 4.50	%
4½s 1931-1953 J&J			
4¼s 1954-1958 J&J			
Beaumont 5s '52 op '32..A&O	b 5%	to 4¾	%
5s Water Works 1954.M&S	b 5%	to 4¾	%
5s 1931-1939 A&O	b 5%	to 4¾	%
5s 1940-1965 A&O	b 5%	to 4¾	%
4½s 1931 & 1932 J&J	b 5%	to 4¾	%
4½s 1933-1935 J&J	b 5%	to 4¾	%
4½s 1936-1970 J&J	b 5%	to 4¾	%
4s 1942 opt 1922 J&D	b 5%	to 4¾	%
Brazoria Co—			
5½s Impt Apr 10 1956-1965	b 5¾	to 5½	%
Cameron County—			
4½s 1934-1942 M&S	b 5.50	to 5.25	%
5s Road Mar 15 1933-1957..	b 5.50	to 5.25	%
Cleburne 5s WW'52op'32 J&J			
Corpus Christi 5s fd '67.F&A	b 5½	to 5¼	%
6s Water 1931-1959 F&A	b 5½	to 5¼	%
Dallas 5s 1931-1960 M&N			
4½s 1931 M&N			4
4½s 1932 M&N			4
4½s 1933-1970 M&N	b 4¼	to 4.15	%
4½s July 1 1931-1949..J&J	b 4¼	to 4.15	%
4¼s 1931-'45 M&N	b 4¼	to 4.15	%
4¼s 1946-'65 M&N	b 4¼	to 4.15	%
4s School 1931-1951 J&J	b 4¼	to 4.15	%
Dallas Co4½sSept10'51 Apr10	b 4¼	to 4.15	%
5s Viad't & Bridge Feb 10 1954 opt 1924 Apr 10	b 4¼	to 4.15	%

Bonds.	Bid.	Ask.	To Net.
Dallas (City & Co) Levee Impt Dist 5½s 1934-1958 A&O			
Edinburg (City)—			
6s Ref June 25 '39-69.J&D			
El Paso 5s W W Purch'50 A&O	b 4¾	to 4.40	%
5s Fund 1951 opt '31..M&S	b 4¾	to 4.40	%
5s School 1955 opt '35..J&J	b 4¾	to 4.40	%
5s Impt Aug 1 1948 F&A	b 4¾	to 4.40	%
4¾s 1932-1960 A&O	b 4¾	to 4.40	%
Fort Worth 5s 1951 A&O	b 4½	to 4.35	%
5s 1931-1934 J&D			
5s 1935-1959 J&D			
4½s 1936-1971 F&A	b 4.20	to 4.30	%
4¼s 1936-1964 F&A			
4s Refunding 1941 J&J			
Galveston—5s 1932-1936.J&J			5
5s Grade Rais 1944 A&O			5
5s School 1931-1954..M&S			5
5s 1931-1956 A&O			5
4½s Grad. &c, '48op'28 J&J			5
4½s Grad,&c,'49 op'29A&O			5
Galveston County—			
5s Bd Apr 10 '51op'31 A&O	b 5.10	to 4.90	%
Grimes Co.			
5½s Road 1931-'54.A&O10	b 5%	to 4.80	%
4½s Apr 10 '31-'56.A&O10	b 4½	to 4¼	%
4¾s Road Apr 10 '31-'60..	t 4½	to 4¼	%
Houston—5s Sew1939..M&N	b 4½	to 4.30	%
5s Ref Oct 16 '41op'31.A&O	b 4½	to 4.30	%
5s Mun Imp '32-'36 F&A	b 4½	to 4.30	%
4¾s Sept 1931-1952..M&N	b 4½	to 4.30	%
4½s Oct 26 '38 op '28.A&O	b 4½	to 4.30	%
4½s 1931-1957 J&J	b 4½	to 4.30	%
4¼s 1942-1947	b 4½	to 4.30	%
Houston S D 5s Feb 1952			
4¾s 1937-1951 J&D	95	100	
Hutchinson Co—			
6s Sept 15 1931-1945	b 6.00	to 5.75	%
Palestine 5s Sch Aug 1 1934, '39, '44, '49, '54, '59, '64	96	100	
Port Arthur—			
5s 1932 F&A	b 5%	to 4¾	%
5s 1933-1970 F&A	b 5%	to 4¾	%
Ranger Co—			
5½s Mar 15 1955-1963	b 6.00	to 5.75	%
San Antonio—5s '31-'53.M&S	b 4½	to 4.30	%
5½s W W 1931-'35 M&N	b 4½	to 4.30	%
5½s W W 1936-'65 M&N	b 4½	to 4.30	%
5s Sept 1931-1953 M&S	b 4½	to 4.30	%
5s Sept 1931-1959	b 4½	to 4.30	%
5s St Imp Dist No 2 1943	b 4½	to 4.30	%
4½s 1932-1967 J&J	b 4½	to 4.30	%
4¼s 1931-1968 F&A	b 4½	to 4.30	%
San Antonio S D 5s '56..F&A	b 4½	to 4.30	%
San Jacinto County—			
5½s road Apr 10 '32-'42	b 6.00	to 5.50	%
Tarrant County—			
4½s Oct 10 1931 A&O10	b 4.50	to 4.30	%
4½s Oct 10 '32-'33..A&O10	b 4.50	to 4.30	%
4½s Oct 10 '34-'59..A&O10	b 4.50	to 4.30	%
Waco—5s Sewer 1937 J&J	b 4¾	to 4.40	%
5s Water-Works 1942..J&J	b 4¾	to 4.40	%
4½s Water 1937-1968..J&J	b 4¾	to 4.40	%
Wichita Falls 6s 1950 M&N	b 4.60	to 4.50	%
5½s 1931-1940 M&N	b 4.60	to 4.50	%
5s Feb 10 1960 F&A10	b 4.60	to 4.50	%
4¾s 1931-1955 M&N	b 4.60	to 4.50	%
4¾s 1931-1960 J&D	b 4.60	to 4.50	%
4½s 1932-1946 F&A 10	b 4.60	to 4.50	%
UNITED STATES—See pages 16 & 97.			
UTAH.			
5½s April 1 1941 J&J	b 4.10	to 4%	
5s Capitol Bldg 1934 J&J	b 4.10	to 4%	
4½s Capitol Bldg 1934..A&O	b 4.10	to 4%	
4½s Road 1939 J&J	b 4.10	to 4%	
4½s July 1 1939 J&J	b 4.10	to 4%	
4s Capitol Bldg 1934 J&J	b 4.10	to 4%	
Box Elder Co 4½sSch'32 F&A			4.20
Ogden 4¾% 1931-1945			4.20
4½s Refunding 1932..J&D			4.20
4½s Ref Wat 1933 M&N			4.20
Salt LakeCity—			
5s Refunding 1941 J&J	b 4.10	to 4%	
4½s May 1 1934 M&N	b 4.10	to 4%	
4½s refunding 1934..M&N	b 4.10	to 4%	
4s Ref 1931-1935 A&O	b 4.10	to 4%	
4s Ref 1936-1945 A&O	b 4.10	to 4%	
4s Ref 1946-1965 A&O	b 4.10	to 4%	
Salt Lake City S D—			
4½s Feb 1 1932 F&A	b 4.10	to 4%	
4½s Aug 1 1933 F&A	b 4.10	to 4%	
4s May 1 1949 M&N	b 4.10	to 4%	
Salt Lake Co 4¾s 1941	b 4.10	to 4%	
VERMONT.			
3¾s 1931-48 J&D	97⅛		
4½s Oct 1 1931-1949 A&O	103⅞		
Middlebury 4s '41op'21.M&N	99		
Rutland 4¼s 1948-48 J&J	102		
VIRGINIA			
6s deferred ctfs 1871 J&J			
*Brown Bros certificates			
3s "Riddleberger" 1932 J&J	99		
3s Funded debt 1991 J&J	83⅝		
4¼s ctf indebt 1931 J&J	100		
4¼s ctfs indebt 1932 J&J	100		
4¼s ctf indebt 1933-37 J&J	100		
Albemarle Co 5s 1948 J&J	b 4.50		
Alexandria 6s 1931-1956.A&O	b 4.50		
Arlington Co 5¼s '32-'54.F&A	b 4.50		4.40
Bristol 5¼s Sch '34-'53	b 5%	to 4.50	%
Charlottesville 5s 1962..M&S	b 4.50		4.50
5s Water Impt 1958 J&J	b 4.50		4.50
Danville—4s Refg 1931..J&J	b 5%	to 4½	%
4½s Ref Aug 1942 F&A	b 4.50	to 4.40	%
4½s July 1 1939-1950..J&J	b 4.40	to 4.25	%
Fairfax Co 4¾s 1945..F&A2	b 4.50		4.50
Henrico Co Sch 5s '32-'50 J&J	b 4.50	to 4¼	%
4½s June 1 1957 J&D	b 4.50	to 4¼	%
Lee County 5s 1932-41 J&J	b 5½	to 5%	
Lynchbg4½s Pub Imp '39J&J	b 4.30	to 4.20	%
4½s Pub Impt 1946 J&J	b 4.30	to 4.20	%
4½s Water 1951 J&J	b 4.30	to 4.20	%
4s Ref Oct 1934 J&J	b 4.30	to 4.20	%
4s Pub Impt 1939-1959..J&J	b 4.30	to 4.20	%
Newport News 4½s '48.J&D	b 4.60	to 4.50	%
4½s Feb 1953 F&A	b 4.60	to 4.50	%
4s Street Nov 1 1941..M&N	b 4.70	to 4.60	%
Norfolk—6s Oct 1 1950..A&O	b 4.60	to 4.40	%
5½s School Oct 1 '51..A&O	b 4.60	to 4.40	%
5s Municipal 1949 F&A	b 4.60	to 4.40	%
5s Municipal 1969 F&A	b 4.60	to 4.40	%
4½s Munic Impt '42.M&S	b 4.60	to 4.40	%
4½s Renew Apr 1 '41.A&O	b 4.60	to 4.40	%
4½s Imp July 1940 J&J	b 4.60	to 4.40	%
4s Impt March 1936..M&S	b 4.60	to 4.40	%
Petersburg 4½s 1952 A&O	b 4.40	to 4¼	%

Bonds.	Bid.	Ask.	To Net.
Portsmouth—5½s 1951..F&A			4.80
4½s Imp Oct 1 1942..A&O			4.80
4½s Sch & Sew 1938..J&J			4.80
4½s 1931-1954 J&J			4.30
5s Water 1943 J&D			4.80
Richmond—4½s 1949 J&J	b 4.10	to 4%	
4½s 1958 J&J	b 4.10	to 4%	
4½s July 1 1964 J&J	b 4.10	to 4%	
4s 1938 to 1943 J&J	b 4.10	to 4%	
4s 1941 J&J	b 4.10	to 4%	
4s Elec Light 1942 J&J	b 4.10	to 4%	
4s 1943 J&J	b 4.10	to 4%	
Roanoke 4½s Ref 1936 J&J	b 4.40	to 4.20	%
4½s Street Impt May 1940	b 4.40	to 4.20	%
4½s Pub Bldg 1941..M&N	b 4.40	to 4.20	%
4½s Pub Bldg 1944..M&N	b 4.40	to 4.20	%
4½s Apr 1952 A&O	b 4.40	to 4.20	%
4s Street Impt 1936 J&J	b 4.40	to 4.20	%
Staunton 5s 1931-58 M&S	b 4.20	to 4.30	%
5s 1957			4.40
Tazewell Co 5s 1931-46 J&J			
Washington Co. sch '34-'39 J&J			4.60
WASHINGTON			
6s Gen Fund 1931-1940..J&J			
Aberdeen 5½s 1931 J&D			
Clarke Co 5s '35 opt '25.Jan 1			
Everett 5s July 15 1931..J&J			5.25
5s June 1936 J&D			5.25
5½s Water 1934-1938.M&S			5.25
King Co—5s Ct H 1933..May			
5s Road 1935 F&A			
4½s Bridge 1931-1932 M&N			
4½s Bridge 1933-1938 M&N			
4½s Bridge 1939-1949 M&N			
4¼s 1932-1934 M&N			
4¼s 1935-1950 M&N			
Pierce Co 5s Sept 1 '31-37Sept			
Port of Seattle 5s '31-'55 M&S			
4½s Jan 1932-1955 J&J			
Seattle—6s 1931-41 A&O			
5½s L & P 1931-43 M&N			
5s Light & Pow 1942-56A&O			
4¾ Lt & Pr 1939-'58 M&N			
4½s Sewer 1931 J&J			4.50
4½s Light ext 1932 J&J			4.50
4½s 1931-1932 A&O			4.50
4½s 1933-1940 A&O			4.50
4½s 1941-1955 A&O			4.50
4¼s 1931-1935 A&O			4.50
4¼s 1936-1957 A&O			4.50
Seattle School Dist No. 1—			
4s 1946-1950 M&N			
Snohomish Co 5s '31 opt aft '21			
Spokane 4½s 1931 J&J			3.50
4½s Park 1962 J&J			4.10
4¼s Bridge 1931-36 J&J	b 3.50	to 4%	
Spokane S D No 81—			
4½s May 1 1931 M&N			3.50
Tacoma—5s 1931-33 J&D			
4¾s Water '39-'43(s-a).J&J			
4¾sElL&P '42-'46(s-a).J&J	98	100	
4¾sElL&P '34-'51(s-a)A&O	98	100	
4½s Refunding 1931..A&O			
4s Water 1944-46 J&J			
3½s Jan 1 1939 J&J			
WEST VIRGINIA			
5s Highway 1931-1934 J&J	b 2.75	to 2.20	%
5s Highway 1935-1946 J&J	b 3.90	to 3.80	
4½s July 1946-1948 J&J	b 3.90	to 3.80	
4½s 1945-1954 J&J	b 3.90	to 3.80	
4¼s 1931-1934 J&J	b 2.75	to 2.20	%
4¼s 1935-1943 J&J	b 3.90	to 3.80	%
4s 1939-1950 J&J	b 3.90	to 3.80	%
4s July 1948-1952 J&J	b 3.90	to 3.80	%
3¾s 1951 & 1952 J&J	b 3.90	to 3.80	%
3½s 1943-1952 J&J	b 3.90	to 3.80	%
Charleston 4½s '41 opt '27J&J	b 4.10	to 4%	
Charleston S. D. 5s '31-34J&J	b 3%	to 2.75	%
5s 1935-1952 J&J	b 4.10	to 4%	
Clarksburg 5s '31-'34 A&O	b 3%	to 2.75	%
5s 1935-1953 A&O	b 4.10	to 4%	
Clarksbg S D 5s '41 op '21M&S	b 4.10	to 4%	
Hancock County—5s Grant Road Dist '46 opt '32.M&N	b 4.25	to 4.05	%
Huntington 5s 1944 Oct	b 4.25	to 4.05	%
5s Ind Sch D '32-'34 J&J	b 3%	to 2.75	%
Martinsburg 5s '43 op '29 Dec1	b 4.25	to 4.05	%
Mercer Co 5s '44 op '24 A&O15	b 4.25	to 4.05	%
Morgantown 5s 1931-48..J&J	b 4.25	to 4.05	%
Parkersburg—			
4½s June 1 1933 J&D	b 3.90	to 3.75	%
Wheeling 5s W W '32-'52.J&J	b 4.20	to 4.05	%
4s Ref 1931 to 1936 July	b 4.20	to 4.05	%
WISCONSIN			
Appleton 4½s 1932 F&A			
Chippewa Co 4½s '31-'34			
Dane Co 4¾s1934 M&N			
Eau Claire 4½s W W '33-'44			
Fond du Lac 4½s '32-'35.Mar			
Green Bay 4½s '32-'33 J&J			
4¾s 1931-1947			
6s W W 1931-1935 M&N			
6s W W 1936-1960 M&N			
Jefferson Co 5s '31-'32..A&O			
La Crosse 4½s '32 op '22.F&A			
4s Water '31 op '21 J&D			
Madison—4½s '31-'32 J&D	b 4.05	to 3.95	%
4½s 1933-1937 J&D	b 4.05	to 3.95	%
4½s 1938-1949 J&D	b 4.05	to 3.95	%
Marshfield 4½s 1931-32.J&J			
Milwaukee—5s '32-'40 J&J			3.95
5s July 1931-1940 J&J			3.95
4½s 1932-1939 J&J			3.95
4½s Park 1932-1935 J&J			3.95
4½s 1931 J&J			3.95
4½s 1932-1945 J&J			3.95
4s 1931-1936 J&J			3.95
4s 1937-1944 J&J			3.95
Milwaukee County—			
4¼s Ct H'se '32-'34 M&N15			4
4¼s Ct H'se'35-'50 M&N15			4
4½s Sew Mar 12 '36-'45			4
4¾s court h'se '31-'35J&D16			4
4¾s court h'se '36-'49J&D16			4
Oshkosh 4½'s 1932-34 F&A			4
Racine—4¾s '31-'57 M&N			4
6s 1931-1941 F&A			4
Racine Co 6s 1932-1940..J&J			4
4½s 1934-1947			4
Superior 4½s Sch '31-'44.J&J			
Wausau 4½s '31-'33 A&O			
Wood Co—5s 1931 A&O			
5s 1934 A&O			
5s 1937 and 1938 A&O			
WYOMING			
Natrona Co S D No 2—			
5s 1931-1944	b 4.50	to 4.90	%
Sheridan6s Mar 15 1952.M&S			

Banks & Trust Companies

STATE AND NATIONAL BANK STATEMENTS

Quotations in this department are given per share, not per cent, except for stocks of Canadian Institutions, and are as near as possible for the *closing day of the month preceding date of issue*, though often are nominal. An asterisk (*) denotes sales.

Figures of deposits, capital and profits for the national banks are from the Comptroller's last call; for all other institutions they are the latest obtainable, direct returns being procured by us where no periodic statements are required. For the Clearing House banks of New York, Philadelphia and Boston, deposits are taken from the latest weekly statement.

ALABAMA

National Banks Dec. 31. — *State Institutions Dec. 31.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Birmingham—	$	$	$		Per	share.
Birming'm Tr & Sav	1,000,000	1,450,000	18,726,569	100	300	325
First National Bank	5,000,000	5,050,005	54,877,382	25	70	80
Southern Bk & Tr Co	500,000	91,536	1,425,000	100	110	120
Woodlawn-American Nat Bank	100,000	25,000	238,764	100	125	135
Mobile—					Per	share.
First National Bank	1,000,000	1,747,624	17,029,914	Nominal	400	425
Merchants' Nat Bk	1,000,000	1,325,148	12,108,877	20	80	85
Mobile Nat Bank	200,000	64,903	1,418,586	10	17½	20
Amer Nat Bk&TrCo	500,000	260,138	1,541,225	100	160	165
Montgomery—					Per	share.
First National Bank	1,000,000	904,322	13,702,958	10	22	27
Alabama National Bk	500,000	147,454	2,584,069	100	125	150
Union Bank & Tr Co	200,000	83,317	1,088,231	10	15	18

ARIZONA

National Banks Dec. 31. — *State Institutions Dec. 31.*

Phoenix—					Per	share.
Commercial Nat Bk	100,000	38,569	833,375	100	125	135
First Nat Bk of Ariz	300,000	393,385	5,316,231	20	35	40
Phoenix Nat Bank	500,000	697,260	6,172,818	25	------	------
Phoenix Sav Bk & Tr	250,000	417,578	4,609,324	25	------	------
Valley Bank & Tr Co	1,050,000	743,169	14,106,875	25	45	50

ARKANSAS

National Banks Dec. 31. — *State Institutions Dec. 31.*

Little Rock—					Nominal. Per	share.
Twin City Bank	100,000	50,566	1,200,735	25	30	35
Bankers Trust Co	600,000	249,686	10,881,048	100	180	185
Peoples Trust Co	350,000	210,479	4,881,049	25	25	------
Union Trust Co	500,000	452,472	11,232,419	100	185	190
W B Worthen Co	d 200,000	405,934	4,273,229	100	265	280
Pine Bluff—					Per	share.
Cotton Belt Bk&TCo	100,000	68,175	1,326,848	25	40	50
Merc&PlantBk&TCo	d 200,000	a 50,817	2,638,790	100	------	------
Simmons Nat Bank	200,000	593,738	6,689,522	100	------	375

CALIFORNIA

National Banks Dec. 31. — *State Institutions Dec. 31.*

Los Angeles.					Per	share.
Central Natl Bank	500,000	a121,978	1,454,648	----	------	------
Citizens Nat Trust & Savings Bank	5,000,000	11,101,270	114,651,019	20	88½	------
Farmers & MerchNat	3,000,000	5,212,613	66,403,910	100	------	------
California Bank	5,000,000	4,969,424	108,512,296	25	93	------
California Trust Co	1,000,000	775,005	------	100	------	------
Nat Bk of Commerce	500,000	129,407	5,855,067	25	------	------
Seaboard Nat Bank	2,000,000	672,946	7,992,558	----	38	------
Security-First Nat Bk	30,000,000	22,493,813	543,799,659	25	94¾	------
Transamerica Corp	------	------	------	New	16⅞	------
U S National Bank	1,000,000	492,855	13,437,497	100	------	------
Union Bank & Trust	5,000,000	2,360,468	25,459,762	100	325	------
Wilshire Nat Bank	200,000	62,060	912,587	100	------	------

CALIFORNIA

National Banks Dec. 31. — *State Institutions Dec. 31.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Oakland—	$	$	$		Per	share
Central Sav Bank	1,200,000	2,835,135	34,688,722	100	------	------
Central Nat Bank	1,200,000	3,029,997	29,860,575	100	------	475
First National Bank	1,000,000	162,063	4,549,625	100	------	------
Farmers & Mer Sav	300,000	180,093	6,065,796	100	------	------
Pasadena—					Per	share.
Citizens Savings Bk	300,000	477,161	3,703,000	100	------	------
First National Bank	500,000	258,429	6,948,117	100	------	------
First Trust & Sav Bk	1,000,000	1,148,529	12,100,432	25	------	------
Pasadena Nat Bank	100,000	35,238	1,757,628	100	------	160
Security Nat Bank	300,000	234,049	3,199,868	100	------	------
Sacramento—					Per	share.
California Nat Bank	2,000,000	570,686	22,559,886	100	------	------
Capital Nat Bank	500,000	587,670	14,037,175	100	------	------
California Tr & S Bk	450,000	790,020	20,036,458	100	------	------
Citizens Bk of Sacra	50,000	109,352	978,762	----	------	------
Merchants Nat Bank	200,000	136,619	3,033,488	100	------	------
SanBernardino—						
American Nat Bank	150,000	114,795	2,113,588	100	------	------
San Bernardino N Bk	100,000	398,134	1,935,747	100	------	------
San Bern Co Sav Bk	150,000	499,623	2,850,022	100	------	------
San Diego—				Nom.	Per	share.
First Nat Tr & Sav Bk	1,000,000	1,221,450	25,345,250	25	28	31
San Diego Tr & S Bk	500,000	836,751	11,326,057	25	100	110
Security Tr & Sav Bk	600,000	357,384	5,481,026	100	190	205
United States Nat Bk	100,000	86,023	1,725,151	100	200	210
San Francisco—					Per	share.
Anglo & London-Paris National Bank	10,000,000	8,360,951	109,762,217	100	172	180
Bank of America	4,000,000	2,388,096	56,695,433	----	70	------
Bank of Calif, N A	8,500,000	9,318,876	88,438,511	100	230	245
Bank of Canton Ltd	300,000	15,426	949,692	----	------	------
Bank of Amer Nat Tr & Savings Ass'n	50,000,000	54,136,374	998,039,477	25	------	------
Bank of Montreal	1,000,000	209,456	3,556,370	100	------	------
Canadian Bk of Com	1,300,000	433,159	11,406,096	100	------	------
City National Bank	625,000	66,945	1,748,555	----	------	------
Crocker First Nat Bk	6,000,000	4,215,088	72,885,101	100	------	360
The San Fran Bank	1,000,000	4,750,000	134,302,813	1000	------	------
Pacific Nat Bank	1,000,000	452,540	8,675,617	100	132¼	140
Wells Fargo Bank & Union Trust Co	9,000,000	8,210,616	139,234,454	100	270	------
AmericanTrust Co	10000,000	12,526,370	245,070,942	100	------	------
Anglo-Calif Trust Co	1,500,000	2,993,689	78,486,417	100	360	400
Crocker First Federal Tr Co	1,500,000	1,854,523	36,197,689	50	------	------
San Jose—					Per	share.
First National Bank	600,000	909,240	7,894,552	100	------	------
San Jose Natl Bank	500,000	a 152,076	2,340,650	----	------	------
Stockton—						
First National Bank	200,000	658,730	2,692,171	100	------	------
Stockton S & L Bank	1,000,000	1,018,889	8,598,240	100	------	------
Union Safe Dep Bk & Tr	375,000	a 61,029	2,067,472	100	------	------

CANADA (See Page 115)

COLORADO

National Banks Dec. 31. — *State Institutions Dec. 31.*

Colorado Spgs.—					Per	share
Colorado Sav Bank	50,000	217,332	2,339,717	100	------	------
Colorado Spgs Nat B	100,000	150,300	1,754,112	100	------	------
Exchange Nat Bank	300,000	302,039	5,488,221	100	------	------
First National Bank	300,000	397,471	6,189,754	100	------	------
Colo Title & Tr Co	150,000	84,713	1,840,326	100	------	------

* Sale price. *a* Sept. 24 1930. *d* Closed on Nov. 17 1930. *e* Trust deposits. *l* Last sale price. *x* Ex-dividend.

COLORADO

National Banks Dec. 31. — *State Institutions Dec. 31.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Denver—	$	$	$		Per	share
American Nat Bank	500,000	536,626	7,688,252	100	------	-----
Central Sav Bk & Tr	500,000	135,033	3,507,990	100	------	-----
Colorado Nat Bank	1,000,000	1,750,833	39,402,283	100	------	-----
Denver Nat Bank	1,500,000	1,560,985	29,440,787	100	------	-----
First National Bank	1,500,000	2,345,804	46,078,991	100	------	-----
South B'way Nat Bk	200,000	37,049	642,625	100	------	-----
Stock Yards Nat Bk	250,000	140,130	1,964,043	100	------	-----
U S National Bank	550,000	1,909,473	23,208,877	100	------	-----
Guardian Trust Co	240,000	13,163	571,381	100	------	-----
International Tr Co	500,000	1,758,950	13,151,355	100	------	-----
Leadville—					Per	share.
Carbonate Amer N B	100,000	29,259	1,173,795	100	------	-----
Pueblo—						
First National Bank	500,000	1,076,305	15,371,601	100	------	-----
Minnequa Bank	30,000	129,446	2,293,360	100	------	-----
Western Nat Bank	100,000	154,103	2,200,784	100	------	-----
Pueblo Sav & Tr Co	100,000	259,003	5,681,283	100	------	-----

CONNECTICUT

National Banks Dec. 31. — *State Institutions Dec. 31.*

Bridgeport—					Per	share
First Nat Bk & Tr Co	1,000,000	2,157,330	17,640,633	20	95	105
Black Rock Bk & Tr	100,000	37,815	1,300,200	100	150	-----
Bridgep't City Tr Co	1,750,000	2,019,402	22,881,807	25	120	127
Amer Bank & Tr Co	300,000	254,758	7,227,562	100	225	-----
Comm'l Bk & Tr Co	300,000	100,015	3,504,330	100	170	-----
Fairfield Trust Co	200,000	235,527	2,192,518	100	------	-----
Guar Bank & Tr Co	500,000	131,333	2,086,833	100	140	-----
Newfield Bk & Tr Co	100,000	171,310	1,752,886	100	225	-----
North End Bk & Tr	100,000	223,223	1,727,469	100	300	-----
West Side Bank	300,000	501,366	4,126,410	25	110	-----
Hartford—					Per	share.
Capitol Nat'l Bk & Tr	600,000	440,576	2,508,522	100	------	250
City Bank & Tr Co	1,000,000	2,042,307	24,593,157	25	150	170
Conn River Bkg Co	150,000	1,155,674	7,272,085	30	500	-----
First National Bank	1,150,000	1,427,472	11,773,427	100	195	210
Glastonbury Bk & Tr	100,000	219,952	1,610,027	50	160	-----
Hart Nat'l N B&T Co	4,000,000	5,459,742	39,665,855	10	39	41
Industrial Bank	100,000	249,482	--------	100	------	-----
Merchants Bk & Tr	200,000	66,532	1,087,227	100	------	165
Phoenix State Bank & Tr Co	1,600,000	2,903,709	27,648,625	100	375	400
Bankers Trust Co	a 250,000	388,273	4,807,321	100	------	-----
East Hartf Trust Co	200,000	297,187	2,720,845	100	------	500
Hartford-Conn Tr Co	3,000,000	4,411,379	29,782,028	25	105	115
Park Street Trust Co	200,000	236,775	4,358,324	100	------	800
Simsbury Bk & Tr Co	125,000	173,213	1,719,128	25	115	125
So End Bk & Tr Co	100,000	75,673	467,024	50	125	-----
Travelers Bk & Tr Co	500,000	862,624	9,491,706	100	------	-----
West Hartford Tr Co	200,000	254,187	1,996,269	100	250	-----
Windsor Trust Co	100,000	190,310	1,399,931	25	------	-----
New Haven—					Per	share.
Amer Bank & Tr Co	100,000	596,210	2,642,811	100	500	550
Bway Bk & Tr Co	400,000	300,372	3,216,394	100	145	155
Congress Bk & Tr Co	500,000	208,562	1,629,775	----	------	130
First Nat Bk & Tr Co	1,260,000	2,051,833	17,996,506	100	280	300
Mechanics' Bank	300,000	1,500,000	19,673,908	60	500	-----
Merchants Nat Bank	500,000	792,590	9,279,053	50	170	200
New Haven Bk NBA	1,600,000	2,570,714	10,884,887	100	275	300
Nat Tradesm Bk&Tr	500,000	640,105	4,969,486	100	200	215
Second Nat Bank	750,000	1,734,683	9,195,022	100	375	400
Un & N Haven Tr Co	1,458,700	2,139,162	12,074,604	100	370	390
Norwich—					Per	share.
Thames Bk & Tr	1,100,000	832,379	4,316,276	100	------	145
Uncas-Merch Nat Bk	200,000	136,504	1,254,600	100	120	122
Waterbury—					Per	share.
Citiz & Mfrs' Nat Bk	600,000	860,490	11,177,852	100	315	330
Waterbury Nat Bank	500,000	655,428	6,243,060	50	106	-----
Colonial Trust Co	1,000,000	3,050,000	7,530,236	100	490	-----
Merchants Trust Co	b 500,000	839,476	6,331,044	100	350	-----
Waterbury Trust Co	300,000	656,722	4,516,523	100	265	-----

DELAWARE

National Banks Dec. 31. — *State Institutions Dec. 31.*

Wilmington—					Per	share.
Central Nat Bank	310,000	351,690	2,108,935	100	144	151
Farmers' Bank	500,000	2,779,388	27,940,338	50	300	-----
Industrial Trust Co	1,250,000	505,766	3,125,715	50	70	75
Union National Bank	203,175	909,578	3,497,631	25	110	125
Delaware Trust Co	1,000,000	894,387	8,451,967	100	220	240
Equitable Trust Co	1,500,000	3,047,678	10,214,021	25	110	125
Security Trust Co	1,121,000	1,966,120	10,178,327	100	420	430
Wilmington Trust Co	4,000,000	10,770,416	24,608,748	50	260	275

DIST. OF COLUMBIA

National Banks Dec. 31. — *State Institutions Dec. 31.*

Washington—					Per	share.
Columbia Nat Bank	250,000	618,161	4,191,604	100	390	-----
Commercial Nat Bk	1,000,000	730,348	16,069,424	100	219	235
Bank of Comm & Sav	100,000	211,023	1,844,517	10	325	-----
Departmental Bank	106,040	56,157	1,268,955	10	------	-----
District Nat Bank	1,000,000	606,749	8,581,034	100	207	230
Fed'l Am Nat Bk & Tr Co	2,000,000	1,490,528	19,070,435	----	50	60
Franklin Nat Bank	225,000	146,083	4,818,956	100	------	-----
Liberty Nat Bank	500,000	369,381	3,626,826	100	190	210
Lincoln Nat Bank	400,000	750,476	6,433,703	100	400	440
Mt Vernon Sav Bank	400,000	167,065	4,206,658	100	------	-----
Nat Bank of Wash'n	1,050,000	1,192,070	8,828,120	100	225	245
Nat Capital Bank	200,000	295,796	1,785,389	100	224	250
Nat Metropol Bank	800,000	1,607,741	18,291,112	100	310	350
Riggs National Bank	3,000,000	4,023,616	53,923,962	100	425	465
Second Nat Bank	750,000	549,635	6,452,272	100	171	210
Secur Sav & Com Bk	300,000	358,379	6,234,413	100	451	500
Wash'ton Sav's Bk	100,000	14,187	725,711	10	------	-----
Amer Secur & Tr Co	3,400,000	4,149,337	30,486,747	100	335	355
Nat'l Sav & Tr Co	1,000,000	3,038,407	13,489,940	100	425	475
Munsey Trust Co	2,000,000	1,536,452	4,944,833	100	------	-----
Union Trust Co	2,000,000	1,273,663	8,728,478	100	205	215
United States Sav Bk	100,000	311,076	2,541,985	100	530	630
Wash Loan & Tr Co	1,000,000	2,548,913	16,254,589	100	435	460

FLORIDA

National Banks Dec. 31. — *State Institutions Dec. 31.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Jacksonville—	$	$	$		Per	share.
Atlantic Nat Bank	3,000,000	742,510	28,257,684	10	20	25
Barnett N B of Jack	1,500,000	1,254,691	17,829,723	100	------	-----
Citizens Bank	100,000	27,534	952,760	100	------	-----
Florida Nat Bank	1,500,000	948,600	19,202,905	25	------	-----
Lakeland—						
Florida National Bk	100,000	55,628	2,065,547	25	------	39
Miami—						
City Bank	c 100,000	------	------	----	------	-- --
First National Bank	1,200,000	1,123,847	14,912,235	100	------	-----
First Tr & Sav Bank	300,000	170,156	872,966	100	------	-----
Miami Beach First National Bank	300,000	213,764	2,753,147	100	------	-----
Third Nat'l Bank	400,000	100,186	853,504	100	------	-----
Trust Co of Florida	200,000	354,817	t267,906	100	------	-----
Orlando—						
First Nat Bk & Tr Co	200,000	223,759	2,669,438	100	------	-----
Florida Bank	100,000	52,716	1,491,613	----	------	-----
St. Augustine—						
People's Bk for Sav	25,000	110,050	589,836	100	------	-----
St Augustine Nat Bk	100,000	82,923	1,863,010	100	------	-----
St. Petersburg—						
Cent Nat Bk & Tr Co	300,000	289,286	3,043,077	20	------	-----
Florida Nat Bank	200,000	101,763	2,028,509	----	------	-----
Tampa—						
Exchange Nat Bank	1,250,000	681,808	11,097,893	100	------	-----
First National Bank	1,500,000	1,074,073	14,485,012	100	------	-----
First Sav & Trust Co	500,000	327,947	1,643,293	100	------	-----
West Palm Beach Atlantic Nat'l Bank	100,000	33,602	2,247,805	100	150	175

GEORGIA

National Banks Dec. 31. — *State Institutions Dec. 31.*

Atlanta—					Per	share.
American Sav Bank	200,000	135,000	358,000	100	135	-----
Citiz. & So. Nat'l Bk.	5,000,000	5,036,652	73,193,607	†10	30	32
First Nat Bank	5,400,000	6,697,367	84,605,319	10	51½	53½
Fulton Nat Bank	1,000,000	600,012	13,585,294	100	190	200
GaSav Bk & Tr Co	500,000	583,777	4,388,027	100	295	300
Trust Co of Georgia	2,000,000	2,962,592	6,094,388	----	------	e----
Augusta—					Per	share.
Georgia RR Bk & Tr	1,000,000	754,469	8,377,492	100	------	-----
Citiz. & So. Nat'l Bk	5,000,000	5,036,652	73,193,607	†10	30	32
Nat Exchange Bank	400,000	159,370	3,091,208	100	137½	-----
Columbus—					Per	share.
Columbus Bk&Tr Co	850,000	903,688	6,618,812	100	150	165
Fourth Nat Bank	300,000	119,816	1,583,137	100	135	140
Home Savings Bank	100,000	81,056	1,247,776	100	145	150
Merch & Mech Bank	200,000	344,513	2,354,197	100	200	210
First Nat Bk of Col	200,000	223,251	1,355,744	100	130	135
Macon—					Per	share.
Citiz. & So Nat'l Bk	5,000,000	5,036,652	73,193,607	†10	30	32
First Nat Bk & Tr Co	500,000	257,828	7,914,197	10	20	----
Macon Savings Bk	50,000	105,986	711,369	100	260	285
Savannah—					Per	share.
Citiz. & So Nat'l Bk.	5,000,000	5,036,652	73,193,607	10	30	32
Liberty Nat'l B&TCo	600,000	290,994	4,572,432	10	14	16
Savannah Bk & TrCo	700,000	234,650	2,427,741	100	------	100
Citizens' Bk & Tr Co	300,000	92,926	1,088,601	100	------	100

IDAHO

National Banks Dec. 31.

Boise City—						
Boise City Nat Bank	375,000	104,142	3,850,748	100	------	-----
First Nat of Idaho	300,000	336,034	7,974,252	100	------	-----
First Security Bank	150,000	415,810	4,500,000	25	------	-----

ILLINOIS

National Banks Dec. 31. — *State Institutions Dec. 31.*

Aurora—					Per	share.
Aurora Nat Bank	300,000	288,190	2,908,627	100	------	-----
B'way Tr & Savs Bk	200,000	251,434	1,412,233	100	------	-----
First National Bank	300,000	269,065	5,341,751	100	------	-----
Merchants Nat Bank	300,000	267,365	2,417,566	100	------	-----
Old Second Nat Bank	200,000	303,944	1,996,268	100	------	-----
Chicago—					Per	share
Adams State Bank	200,000	143,377	2,126,575	100	------	-----
Aetna State Bank	200,000	210,626	2,727,772	100	210	220
AlbanyP.N.Bk&TCo	300,000	80,023	3,170,700	100	100	115
Alliance Nat Bank	200,000	341,484	3,741,765	100	------	-----
Ashland State Bank	250,000	187,520	1,435,102	100	110	120
Austin National Bk	250,000	192,926	2,979,675	100	90	105
Austin State Bank	500,000	333,114	6,182,831	100	------	-----

* Sale price. † Branch of Savannah. *a* Acquired by the Hartford National Co. *b* Consolidated with the Peoples' Bank & Trust Co. effective Feb. 16 1931. *c* Reopened on Jan. 13 1931. *e* Controlled by First National Bank. *g* New stock. *l* Last sale. *t* Trust funds. *x* Ex-dividend. *y* Ex-rights.

ILLINOIS

National Banks Dec. 31. — *State Institutions Dec. 31.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Chicago (*Con.*)	$	$	$		Per	share.
Beverly State Sav Bk	100,000	64,223	1,048,156	100	150	170
Boulevard Bridge Bk	500,000	577,800	12,714,905	100	390	405
Boulevard State S Bk	200,000	38,953	1,232,756	100	----	----
BowmanvilleNat'lBk	300,000	109,105	4,762,663	----	165	175
Brighton Pk St Bk	200,000	50,148	996,731	----	----	----
Broadway Nat Bank	e200,000	131,367	1,602,374	100	110	120
Bryn Mawr State Bk	200,000	52,031	833,417	100	----	----
Build &MerchBk&Tr	450,000	156,505	4,899,832	100	120	130
Calumet Nat Bank	400,000	277,309	5,199,808	100	160	175
Capital State Sav Bk	400,000	a298,141	3,230,250	100	----	----
Central Mfg Dist Bk	600,000	924,970	9,974,913	100	415	425
Chatham State Bk	300,000	124,470	1,040,527	----	----	----
Chic Bank of Comm	3,000,000	2,083,151	4,495,700	----	59	61
Chic Lawn State Bk	420,000	455,977	2,538,615	100	----	----
Citiz State Bk of Chic	750,000	1,362,491	8,790,573	----	395	410
Cont Ill Bk & Tr Co	75,000,000	72,189,636	964,468,140	100	397	399
Columbia State S Bk	300,000	a110,019	2,163,969	100	90	100
Commercial State Bk	250,000	111,078	1,645,960	100	150	175
Community State Bk	200,000	57,806	1,254,573	100	----	----
Cosmopolitan St Bk	1,000,000	773,400	10,661,177	100	----	----
Cottage Grove St Bk	200,000	157,773	2,768,066	100	110	125
Cragin State Bank	200,000	65,537	1,238,654	100	100	110
Depositors State Bk	400,000	344,914	4,785,502	100	180	200
Division State Bank	300,000	458,079	2,506,410	100	200	210
Douglass Nat Bank	250,000	23,583	1,200,000	100	----	----
Drexel State Bank	500,000	487,952	6,167,206	100	265	275
Drovers Nat Bank	1,000,000	864,168	16,069,600	100	275	290
Elmwood Pk St Bk	150,000	38,129	1,367,134	----	----	----
Elston State Bank	200,000	a63,190	1,022,643	100	----	----
First Englew State Bk	200,000	269,397	2,828,585	100	----	----
First Italian State Bk	200,000	80,633	1,536,856	100	----	----
First National Bank	25,000,000	28,145,064	421,463,943	100	498	501
First Union T & S Bk	10,000,000	13,972,611	150,022,230	100	----	----
First Nat Englewood	200,000	745,874	6,559,493	100	500	520
ForemanStateNatBk	11,000,000	13,911,984	167,574,068	100	390	400
Fullerton State Bank	250,000	119,548	2,489,127	100	115	130
Garfield State Bk	800,000	648,164	8,383,472	100	150	160
Halsted St State Bk	200,000	450,096	2,895,796	100	275	285
Hamilton State Bk	200,000	52,290	835,751	100	----	----
Harbor State Bank	g200,000	a59,611	1,011,836	100	----	----
Humboldt State Bk	500,000	225,995	3,419,327	100	170	180
Hyde-Park-Kenwood Nat Bk	600,000	533,948	8,077,820	100	170	175
I C Bank & Tr Co	300,000	148,813	1,528,372	----	80	100
Immel State Bank	300,000	143,585	1,616,904	100	100	105
Immigrant State Bk	200,000	65,730	751,634	100	----	----
Irving Park Nat Bk	b300,000	180,242	3,518,657	20	25	35
Irving State Savs Bk	200,000	i 28,530	1,497,265	100	----	----
Jackson Park Nat Bk	200,000	60,849	2,389,350	100	185	195
Jefferson Park Nat	300,000	187,523	4,138,953	20	55	65
Kaspar Amer St Bk	1,600,000	459,995	12,581,435	100	168	175
Lawndale Nat Bank	300,000	316,974	5,837,485	100	90	100
Lawndale State Bk	500,000	295,629	4,034,339	100	----	----
Lincoln State Bank	400,000	106,218	1,127,242	100	----	----
Logan Sq St & SavBk	200,000	143,523	2,630,499	100	175	180
Mad Sq State Bank	200,000	65,747	2,815,463	100	----	----
Marquette Pk St Bk	300,000	198,790	2,288,834	100	250	275
Marshall Sq State Bk	200,000	94,569	1,357,017	100	----	----
Mayfair State Sav Bk	200,000	62,755	1,066,950	----	----	----
Metrop State Bank	200,000	300,608	2,188,306	100	185	200
Midland Natl Bk	250,000	147,590	1,735,879	20	40	50
Mutual Nat Bk of Ch	300,000	293,304	5,135,458	100	300	325
Nat Bk of Republic	11,000,000	5,212,119	147,211,995	20	73	75
Nat Bk of Woodlawn	300,000	247,647	3,521,791	100	260	265
Nat'l Builders Bank	500,000	167,970	6,068,002	100	165	175
North Ave State Bk	600,000	321,328	7,676,555	100	250	265
North Town State Bk	200,000	85,553	1,128,442	----	----	----
Noel State Bank	1,000,000	492,833	7,529,556	100	200	215
Novak & Steiskal State Bank	200,000	89,391	721,286	----	----	----
Oak Park Tr & Sa Bk	1,000,000	717,724	7,168,671	----	260	270
Ogden National Bank	200,000	82,851	1,491,213	100	----	----
Old Dearborn St Bk	500,000	131,295	3,519,849	100	70	80
Peoples Nat Bk & Tr	1,000,000	a655,145	13,396,435	20	----	----
PersonalLn & Sav Bk	2,000,000	1,136,656	8,591,848	----	185	190
Phillip State Bk & Tr	500,000	235,857	3,741,275	100	----	----
Pioneer Tr & Sav Bk	750,000	737,373	8,416,483	100	275	285
Portage Park Nat Bk	b300,000	69,839	1,638,317	100	----	----
Prudential St Savs Bk	200,000	410,990	3,147,009	100	200	225
Reliance Bk & Tr Co	750,000	805,638	9,126,560	100	200	210
Ravenswood Nat Bk	200,000	128,282	1,917,470	----	110	120
Rogers Pk Natl Bk	100,000	80,719	2,016,131	----	250	300
Roseland State S Bk	200,000	241,088	2,669,632	100	225	250
Schiff Tr & Sav Bank	600,000	431,807	4,051,201	100	140	160
2d N W State Bank	350,000	191,203	3,661,342	100	100	125
Second Security Bk	350,000	506,937	5,108,945	100	----	----
Security Bank	700,000	727,755	8,225,727	100	440	460
Service State Bank	100,000	a97,885	1,343,993	100	----	----
Skala State Bank	200,000	52,608	1,302,371	100	----	----
So Chicago Sav Bk	800,000	664,000	7,431,312	100	220	230
South Shore State Bk	200,000	124,496	1,834,486	100	130	150
South Side Sav & Tr	500,000	102,919	4,485,579	100	----	----
Southwest State Bk	200,000	132,889	2,277,693	100	120	130
State Bk of Bev Hills	200,000	61,032	1,011,363	----	----	----
State Bk of Clearing	100,000	104,000	1,000,000	----	----	----
State Bk of W Pullman	200,000	60,438	1,000,655	----	----	----
Stock Yards Nat Bk	2,000,000	860,385	17,600,913	20	49	51
Stk Yds Tr & Sav Bk	337,500	571,033	8,490,269	100	----	----
Stony Isl State S Bk	400,000	322,043	2,844,495	100	----	----
Straus N B & Tr Co	c1,000,000	718,403	11,277,700	100	200	215
Terminal Nat Bank	750,000	269,256	7,692,763	20	45	47
26th St State Bank	200,000	75,119	1,821,326	100	165	170
Union Bank of Chic	1,300,000	1,302,794	10,401,392	100	150	155
Union State Bk of S Ch	250,000	209,837	3,221,016	100	190	200
Universal State Bank	200,000	291,778	2,023,802	100	170	180
Univ St Bk of Chic	300,000	300,213	2,422,798	100	170	175
Upper Avenue Bank	300,000	131,819	2,326,079	----	145	150
Uptown State Bank	500,000	151,496	3,719,761	----	175	200
Washington Pk N Bk	800,000	439,598	9,160,700	100	190	200
West Engl'w Tr&S Bk	750,000	636,628	4,836,826	100	----	----
W Highland State Bk	300,000	276,590	1,425,612	100	----	----
West Irving State Bk	200,000	139,400	971,060	100	----	----
West SideAtlas Nat B	200,000	119,021	3,636,690	20	25	30
West 31st State Bk	100,000	49,273	774,925	----	----	----
West Town State Bk	600,000	629,172	4,692,387	100	200	210
Western State Bank	350,000	312,758	3,423,173	----	----	----
Wiersema State Bk	200,000	338,668	3,200,646	----	----	----
Amalg Tr & Savs Bk	200,000	159,277	2,471,129	100	----	----
Auburn Pk Tr & S Bk	300,000	115,800	863,605	100	----	----
Bway Tr & Savs Bk	200,000	76,443	1,577,005	100	100	120
Central Tr Co of Ill	12,000,000	11,530,690	139,349,099	100	250	255
Chic City Bk & Tr Co	1,600,000	2,244,885	13,046,059	100	320	330
Chicago Trust Co	3,000,000	1,756,134	6,866,193	----	----	----

ILLINOIS

National Banks Dec. 31. — *State Institutions Dec. 31.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Chicago (*Concl.*)	$	$	$		Per	share.
Commerce Tr & S Bk	200,000	53,678	1,371,230	100	----	----
Congress Tr & S Bk	500,000	125,943	4,253,111	100	115	120
Commonw T & S Bk	200,000	136,188	1,859,653	100	165	175
Diversey Tr & S Bk	200,000	71,009	1,142,634	100	----	----
Devon Tr & Savs Bk	e200,000	134,172	1,271,500	100	----	----
Drovers Tr & Sav Bk	350,000	912,509	6,817,402	100	540	560
East Side Tr & S Bk	200,000	163,910	1,241,271	100	----	----
Equitable Trust Co	350,000	76,797	2,037,696	100	----	----
Foreman State Trust & Savings Bank	2,500,000	3,107,998	32,280,822	100	----	----
Franklin Tr & S Bk	c200,000	195,254	2,078,503	100	170	190
Harris Tr & Sav Bk	6,000,000	7,693,240	101,690,697	100	525	535
Home Bank & Tr Co	750,000	a271,700	6,236,073	----	----	----
Howard Ave T & S Bk	200,000	58,811	1,243,593	100	----	----
Inland Tr & Sav Bk	b300,000	202,187	2,245,647	100	115	125
Italian Tr & Savs Bk	200,000	80,633	1,536,856	100	----	----
Kimbell Tr & Sav Bk	300,000	169,556	4,022,554	100	250	265
Lake Shore Tr & S B	600,000	574,160	9,089,385	100	320	330
Lakeview Tr & S B	500,000	1,395,837	10,863,369	100	490	500
Liberty Tr & Sav Bk	700,000	486,824	8,592,583	100	230	240
Lincoln Tr & Sav Bk	400,000	202,368	3,804,620	---	160	175
Madison-Kedzie Tr & Sav Bank	1,000,000	980,428	9,638,694	100	150	155
Mercantile Tr & Sav	600,000	598,646	11,769,796	100	360	380
Merchandise Bk & Tr	500,000	674,899	3,248,504	----	220	230
Mid-City Tr & S Bk	1,000,000	846,186	12,890,934	100	220	230
Morgan Pk T & S Bk	200,000	61,590	1,317,212	100	170	185
Northern Trust Co	3,000,000	9,319,351	63,075,531	100	480	485
Northw'n Tr & S Bk	1,250,000	1,013,316	15,924,072	100	200	210
Peoples' Tr & Sav Bk	2,500,000	1,531,295	28,368,503	100	355	360
Pullman Tr & Sav Bk	500,000	340,716	5,338,614	100	140	150
Sheridan Tr & SavBk	800,000	359,670	10,324,495	100	145	155
South West Tr & Sav	400,000	218,361	4,448,553	100	175	200
State Savs Bk & Tr Co	500,000	271,192	3,961,227	----	150	160
Stockmen's Tr & S B	200,000	265,218	1,892,936	100	----	----
United Am Tr & S Bk	750,000	172,566	6,454,154	----	----	----
West City Tr & S Bk	300,000	75,992	1,196,266	----	----	----
W Side Tr & Sav Bk	1,000,000	673,769	10,808,209	100	285	295
Woodlawn Tr & S Bk	600,000	400,647	7,769,223	100	270	290
Elgin—					Per	Share
Elgin National Bank	100,000	128,192	1,168,766	100	----	----
First National Bank	300,000	206,952	2,303,309	100	----	----
Home National Bank	150,000	387,857	2,488,642	100	l250	----
Union National Bank	100,000	150,000	900,000	100	----	----
Elgin City B'k'g Co	300,000	256,110	2,912,287	100	----	----
Home Tr & Sav Bk	100,000	303,856	2,020,273	100	----	----
Peoria—					Nominal Per	Nominal Share
Bank of Peoria	200,000	79,901	1,531,166	100	----	----
Cont'l Nat Bk&Tr Co	600,000	713,284	6,430,924	50	----	----
Com Mer Nat Bk & Tr	2,000,000	2,160,653	23,055,083	20	----	----
First National Bank	660,000	1,116,269	9,950,496	20	----	----
State Trust & Sav Bk	200,000	298,803	1,639,200	100	----	----
Quincy—					Per	share.
Illinois State Bank	300,000	266,596	2,817,708	100	----	----
State St Bk & Tr Co	500,000	67,765	3,144,823	100	----	----
Mercantile Tr & S B	200,000	148,598	3,119,419	100	----	----
Rockford—						
Commercial Nat Bk	200,000	157,333	1,241,282	100	----	----
Forest City Nat Bk	300,000	436,910	3,601,751	100	----	----
Mfg'rs Nat Bk&TrCo	500,000	277,596	3,753,456	100	----	----
Peoples Bk & Tr Co	250,000	144,826	2,601,602	100	----	----
Rockford Nat Bank	750,000	997,859	9,735,515	100	----	----
Security Nat Bank	200,000	158,890	2,641,260	100	----	----
Swedish-Am Nat Bk	125,000	425,955	2,813,041	100	----	----
Third National Bank	500,000	516,409	4,640,198	100	----	----
Springfield—					Per	share.
First National Bank	500,000	341,765	5,905,331	100	----	----
Illinois Nat Bank	300,000	221,982	4,622,783	100	----	----
Ridgely-Farm's S Bk	600,000	350,415	7,674,994	100	----	----
Sp'gfield Marine Bk	500,000	516,501	7,114,161	100	----	----
First State Tr & S Bk	500,000	396,921	4,349,268	100	----	----

INDIANA

National Banks Dec. 31. — *State Institutions Dec. 31.*

Evansville—					No Per	minal share
Central Union Bank	500,000	125,300	5,200,380	100	125	130
Citizens' Nat Bank	600,000	826,360	11,324,886	100	300	325
Citizens Tr & S Bk	100,000	189,273	1,321,949	100		
Camasco Bank	100,000	81,364	1,771,254	100	185	200
National City Bank	500,000	480,204	7,145,900	100	225	240
North Side Bank	100,000	67,176	1,794,584	100	150	160
Old Nat Bank	500,000	491,235	8,224,962	100	250	260
West Side Bank	250,000	272,798	5,148,360	100	200	210
Am Tr & Sav Bank	250,000	217,341	3,147,933	100	250	260
Fort Wayne—					Per	share.
First & Tri-State Nat Bank & Trust	2,250,000	1,188,213	23,479,223	20	50	53
Lincoln N Bk & TrCo	1,250,000	1,310,819	12,359,378	20	60	63
Old National Bank	500,000	734,930	8,672,536	100	355	360
Citizens' Trust Co	500,000	682,260	6,527,867	20	50	53
Dime Savs & Tr Co	300,000	208,402	3,616,672	20	30	33
People's Tr & Sav Co	300,000	1,189,824	6,165,509	20	120	122
Indianapolis—						
Fletcher-Am Nat Bk	4,000,000	1,343,795	38,332,702	100	144	158
Fountain Sq State Bk	100,000	109,947	909,215	100	----	----
Indiana Nat Bank	2,000,000	2,932,272	37,568,535	100	265	278
Live Stock Ex Bank	200,000	135,091	849,097	100	145	----
Marion Co State Bk	50,000	35,000	910,727	100	210	----
Merchants' Nat Bk	1,250,000	2,240,604	13,316,487	100	315	----
Meyer-Kiser Bank	300,000	337,889	2,067,642	100	----	----
People's State Bank	200,000	382,699	2,920,672	100	250	----
South Side State Bk	50,000	58,348	1,208,000	100	----	----
Aetna Tr & Sav Co	250,000	71,656	1,242,122	100	90	----
Bankers Trust Co	500,000	618,622	2,265,285	100	130	160
Farmers Trust Co	300,000	259,601	868,045	100	----	----
Fidelity Trust Co	100,000	179,202	1,506,539	100	100	----
Fletcher Sav& Tr	1,500,000	1,688,256	23,922,169	100	290	325
Indiana Trust Co	1,000,000	1,558,305	11,073,232	100	215	----
Security Trust Co	300,000	530,000	4,110,546	100	250	----
Union Trust Co	600,000	2,442,849	9,597,646	100	675	720
United Labor Bk&Tr	112,500	26,997	434,784	100	----	----
Terre Haute—					No minal Per	prices Share
First McKeen Nat Bk & Tr	500,000	700,801	6,573,268	100	250	255
Terre Haute N B & Tr	600,000	582,306	7,412,803	100	250	260
Citizens Nat B&TrCo	200,000	132,043	1,662,076	100	185	200
Terre Haute Trust	500,000	886,584	7,035,211	100	275	285

* Sale price. *z* Private banks, stocks closely held. *a* Sept. 24 1930. *b* Merger of the Inland Trust & Savings Bank, Irving Park National Bank and the Portage Park National Bank under the title of the Inland Irving National Bank effective Feb. 16 1931. *c* Franklin Trust & Savings Bank acquired by the Straus National Bank & Trust Co. *d* Preferred rights. *e* Merger of the Broadway National Bank and the Devon Trust & Savings Bank effective Feb. 24 1931 under title of the latter. *g* Acquired by the Chatfield Trust & Savings Bank of Chicago on Feb. 24 1931. *i* June 30 1930. *k* New stock. *l* Last sale. *r* Combined statement. *x* Ex-dividend. *y* Ex-rights.

IOWA

National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Burlington—	$	$	$		Per	share.
Amer S Bk & Tr Co	300,000	n735,000	6,500,000	100	------	330
Farmers & Merch S B	50,000	51,471	1,137,280	100	------	150
First Iowa State Tr & Sav Bank	600,000	493,238	8,007,902	100	------	210
Cedar Rapids—					Per	share.
Ced Rapids Nat Bk	600,000	386,886	12,235,322	100	------	235
Ced Rap SBk&Tr Co	200,000	225,225	3,687,210	100	------	------
Iowa State Sav Bk	200,000	n80,352	2,630,219	100	------	------
Merchants' Nat Bk	500,000	1,012,034	13,477,424	100	------	------
People's Sav Bank	100,000	90,815	2,502,630	100	------	------
Amer Tr & Sav Bk	200,000	197,442	3,257,129	100	------	------
Council Bluffs—					Per	share
City National Bank	120,000	130,984	2,190,431	100	------	------
Coun Bluff Sav Bk	150,000	224,148	3,648,083	100	------	------
First National Bank	300,000	105,045	3,433,464	100	------	------
State Savings Bank	150,000	202,249	4,012,579	100	------	------
Davenport—					Per	share.
Amer Com & Sav Bk	1,500,000	1,651,443	31,254,014	100	275	282
First National Bank	400,000	219,411	5,273,279	100	50	60
Home Savings Bank	50,000	50,108	1,360,520	100	170	------
American Trust Co	b 100,000	147,689	i643,318	b---	------	------
Union Sav Bk &TrCo	1,250,000	n1,329,844	20,867,442	100	260	------
Citizens' Tr & S Bk	150,000	99,869	1,894,516	100	172	------
Des Moines—					Per	share.
Bankers Trust Co	1,000,000	261,133	7,632,628	100	------	------
Cap City State Bank	150,000	108,809	2,678,773	100	------	------
CentralNtBk& Tr Co	250,000	336,123	10,437,290	100	------	------
Iowa-DesMoines Nat Bk & Tr	h2,000,000	1,595,679	33,038,812	100	h------	------
Home Savings Bank	100,000	64,958	1,774,542	100	------	------
Iowa Trust & Sav Bk	100,000	n28,024	1,131,874	----	------	------
University State Bk	50,000	1,110	348,926	100	------	------
Valley Nat Bank	500,000	211,076	5,062,227	100	------	------
Valley Sav Bank	150,000	256,183	3,004,776	100	------	------
Dubuque—					Per	share.
Consol Nat Bank	500,000	121,602	6,584,469	100	------	------
Federal Bk & Tr Co	150,000	100,238	2,347,463	100	------	------
First National Bank	200,000	342,491	5,348,654	100	------	------
Amer Tr & Sav Bank	50,000	48,028	1,015,227	100	------	------
Union Tr & Sav Bank	150,000	285,944	3,206,611	100	------	------
Iowa Trust & Sav Bk	300,000	232,533	2,331,245	100	------	------
Sioux City—					Per	share.
Live Stock Nat Bank	h200,000	191,933	6,201,479	100	h------	------
Toy Nat Bank	200,000	202,886	5,933,058	100	------	------
Security Nat Bank	250,000	332,872	6,224,881	100	------	------
Woodbury Co Sav Bk	100,000	190,854	3,222,756	100	------	------
First Trust & S Bk	100,000	e25,584	964,865	100	------	------

KANSAS

National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Kansas City—					Per	share.
Comm'cial N B of K C	750,000	334,917	9,690,885	100	180	185
Exchange State Bank	200,000	137,663	2,323,835	100	195	205
People's Nat Bank	200,000	80,338	2,602,969	100	140	145
Riverview State Bk	100,000	n150,000	2,250,000	100	255	260
Topeka—						
Central Nat Bank	500,000	168,147	7,063,870	100	------	------
Farmers' Nat Bank	150,000	63,755	1,043,177	100	------	------
Fidelity Sav State Bk	200,000	66,793	1,820,949	100	------	------
Guaranty State Bank	50,000	66,398	1,063,271	100	------	------
Kans Reserve St Bk	100,000	e36,937	1,258,748	100	------	------
Kaw Valley Nat Bk	100,000	29,855	607,771	100	------	------
Merchants' Nat Bk	200,000	145,901	4,212,066	100	------	------
Nat Bank of Topeka	500,000	500,000	9,860,474	100	------	------
State Savings Bank	100,000	50,000	1,726,377	100	------	------
Topeka State Bank	50,000	72,307	1,368,475	100	------	------
Central Trust Co	400,000	202,494	1,748,740	100	------	------
Wichita—					Per	share.
First National Bank	1,000,000	1,055,000	19,552,573	100	300	320
First Trust Co	100,000	n95,705	415,345	100	250	300
Fourth Nat Bank	1,000,000	597,824	14,442,362	100	180	200
Merch Reserve St Bk	a 100,000	25,000	1,800,000	100	150	160
Southwest Nat Bank	200,000	88,483	1,336,119	100	150	160
Union Nat Bank	200,000	65,803	1,503,112	100	150	150
Union Stock Yds Nat	100,000	31,825	695,930	100	140	160

KENTUCKY

National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Covington—					Per	share.
Cent Savs Bk & TrCo	60,000	e184,652	1,951,089	100	------	------
Citizens' Nat Bank	200,000	402,924	3,231,089	100	260	275
First Nat Bk &Tr Co	500,000	700,099	6,419,962	100	200	225
Peop-Lib Bk & Tr Co	650,000	480,568	5,866,453	100	------	t200
CovingtonTr&BkgCo	200,000	320,271	2,250,090	100	230	250
Lexington—					Per	share.
Bank of Commerce	300,000	300,000	3,311,670	100	200	------
Fayette Nat Bank	300,000	371,033	3,475,507	100	225	------
First Nat Bk & Tr Co	1,000,000	1,106,515	9,779,184	50	------ l	171½
Guaranty Bank & Tr	250,000	91,128	2,555,541	100	100	105
Second Nat Bank	150,000	150,000	1,532,865	100	290	300
Union Bank & Tr Co	150,000	93,000	1,840,193	100	325	------
Security Trust Co	500,000	150,000	3,186,653	100	625	------
Louisville—					Per	share.
Citizens' Union N B	f1,000,000	2,225,763	39,163,044	100	f------	405
Fidelity & Colum Tr	2,000,000	1,764,308	8,526,617	100		
First National Bank	500,000	1,473,104	23,165,831	100	------	330
Liberty Bk & Tr Co	1,000,000	2,436,218	21,452,745	10	------	58
Security Bank	300,000	145,243	1,811,021	v---	------	------
KentuckyTitle Tr Co	1,000,000	1,407,990	4,068,617	100	g------	------
Lincoln Bank & Tr	750,000	620,957	13,344,953	100	------	200
Stock Yards Bank	100,000	81,852	797,552	100	150	------
United States Tr Co	525,000	417,525	1,501,823	100	------	280

KENTUCKY

National Bank Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Newport—	$	$			Per	share
American Nat Bank	100,000	231,746	1,386,362	100	240	------
Newport Nat Bank	100,000	400,000	3,425,192	100	300	400
Central Sav Bk & Tr	100,000	200,000	1,800,000	100	300	------

LOUISIANA

National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
New Orleans—					Per	share
American Bank & Tr	1,000,000	627,517	14,003,495	100	160	165
Canal Bank & Trust Co	6,750,000	4,251,155	80,054,526	25	25½	25¾
Int-State Tr & B Co	750,000	1,190,028	20,945,131	100	325	------
Whitney Nat Bk	r2,800,000	5,592,076	73,971,692	25	90½	------
Hibernia Bk & Tr Co	2,500,000	3,691,492	55,955,012	25	90	------
Whitney Trust & Savings Bank	r1,000,000	5,592,076	73,971,692	25	90½	------
Shreveport—					Per	share
Comm'l Am B&Tr Co	300,000	81,065	2,599,514	100	----	------
First National Bank	1,000,000	642,930	13,495,003	100	300	305
City Sav Bk & Tr Co	500,000	663,696	9,432,599	---		
Commercial Nat Bk	1,000,000	862,092	18,317,837	100	215	220
Contin'l Tr & Sav Bk	400,000	103,746	3,512,718	100	----	------

MAINE

National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Bangor—					Per	share
Merchants' Nat Bk	100,000	314,093	5,148,496	100	375	------
Eastern Tr & Bkg Co	175,000	939,896	7,754,933	100	600	------
Merrill Trust Co	1,000,000	1,040,141	22,352,190	100	300	325
Portland—						
Canal Nat Bank	600,000	641,723	5,550,893	100	140	150
First National Bank	600,000	672,951	9,142,905	100	150	160
Portland Nat Bank	425,000	1,111,123	11,473,213	50	230	240
Fidelity Trust Co	1,000,000	1,908,426	28,078,477	100	325	335
Casco-Mercantile Tr	700,000	890,969	19,606,722	100	225	235

MARYLAND

National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Baltimore—					Per	share
Balt Comm'l Bank	1,000,000	530,870	11,681,139	100	------	130
Calvert Bank	200,000	456,995	7,096,647	50	170	200
Canton Nat Bank	100,000	152,240	3,042,128	100	160	200
Commonw'lth Bank	300,000	290,373	6,501,984	50	130	155
Mercantile Bank	200,000	152,664	3,977,559	25	65	70
First National Bank	4,000,000	6,285,146	71,771,511	10	44	45
Nat Cent Bk of Balt	400,000	700,156	4,949,542	100	------	250
Nat Marine Bank	600,000	740,178	4,811,356	30	68	70
Park Bank	700,000	690,659	5,509,726	10	------	26
Western Nat Bank	750,000	865,898	6,909,300	20	37	------
Baltimore Trust Co	6,250,000	5,250,000	76,499,663	50	31¼	31½
Colonial Trust Co	400,000	691,149	1,769,829	25	68	75
Equitable Trust Co	1,250,000	2,500,523	20,940,388	105	42	------
Fidelity Trust Co	1,000,000	2,785,603	18,184,529	25	------	200½
Maryland Trust Co	2,500,000	2,695,813	37,579,167	10	30⅝	32
Mercantile Tr Co	1,500,000	4,697,849	19,446,352	50	390	410
Real Estate Tr Co	600,000	199,898	1,353,264	100	120	130
Safe Dep & Trust Co	2,000,000	4,870,198	--------	100	850	900
Title Guar & Tr Co	600,000	1,044,174	6,145,868	100	90	115
Union Trust Co	2,500,000	6,550,583	63,265,592	10	58	59½
Frederick—						
Citizens' Nat Bank	100,000	979,519	6,654,681	100	1200	------
Comm'l Bank	200,000	200,000	2,659,046	40	----	------
Farm & Mech N Bk	125,000	480,669	4,039,074	25	117½	------
Frederick Co Nat Bk	150,000	103,238	2,245,644	15	28	------
Fr'k Town Sav Inst	150,000	413,541	3,244,669	100	400	------
Central Trust Co	1,000,000	1,608,134	14,015,530	10	----	36

MASSACHUSETTS

National Banks Dec. 31. — State Institutions Dec. 31.

	Deposits of	Nat Banks	date Feb. 25	1931	Bid.	Ask.
Boston—					Per	share
Atlantic Nat Bank	9,875,000	8,016,298	131,003,000	25	70	73
Boston-Cont. Nat B	1,000,000	------	--------	20	------	------
Federal Nat Bank	1,819,003	853,395	s31,604,559	20	80	85
First National Bank	44,500,000	41,075,254	537,258,000	20	85	87
Merchants' Nat Bk	3,000,000	6,777,989	48,982,000	100	505	515
Nat Rock Bk of Bos	1,500,000	3,955,582	20,070,000	20	81	83
Nat Shawmut Bank	20,000,000	12,603,044	169,811,000	25	62½	63½
Second Nat Bank	2,000,000	4,778,399	44,403,000	25	141	143
Web & Atlas N Bk	1,000,000	710,009	11,495,000	100	190	210
Banc Com Ital Tr Co	750,000	n 449,239	c 1,048,241	100	------	------
Bk of Comm & Tr Co	1,000,000	395,000	c 6,921,000	t20	35	------
Boston S Dep & Tr	2,000,000	3,745,000	21,566,000	100	500	------
Charlestown Tr Co	200,000	47,825	c 3,439,753	100	165	175
Columbia Trust Co	100,000	251,856	c 2,997,938	100	175	185
Exchange Trust Co	1,500,000	2,034,000	c17,506,000	100	190	200
Day Trust Co	2,500,000	319,547	4,848,081	100	110	------
Harris ForbesTr. Co.	500,000	n 131,548	3,710,843	100	------	------
Indus. Bk. & Tr. Co.	200,000	e 3,614	2,495,719	100	------	105
Jamaica Plain Trust	200,000	90,142	c 5,271,679	100	125	------
Kidder Peabody TrCo	500,000	295,887	3,578,849	100	------	------
Lee Higginson Tr Co	500,000	767,932	14,016,668	100	------	------
New Eng Trust Co	1,200,000	3,949,418	31,829,702	100	400	------
Old Colony Trust Co	5,000,000	5,256,256	10,300,359	----	------	------
State Street Tr Co	3,000,000	4,110,090	62,165,519	100	350	------
U S Trust Co	2,500,000	3,770,000	16,584,000	25	81	83
Winthrop Trust Co	100,000	143,481	2,837,903	100	------	------
Beverly—					Per	share
Beverly Nat Bank	300,000	492,261	c 3,832,400	100	225	------
Beverly Trust Co	100,000	115,242	c 1,705,893	100	170	------

* Sale price. *a* Consolidation of the Merchants State Bank and the State Reserve Bank as of Jan. 1 1931. *b* Affiliate of American Com. & Savings Bank. *c* Incl. savings deposits. *d* Sept. 2 1930. *e* June 30 1930. *f* Citizens Union fidelity unified certificates. *g* Affiliated with the First National Bank of Louisville. *h* Member Northwest Bancorporation. *i* Trust funds. *l* Last sale. *n* Sept. 24 1930. *r* Consolidated statement. *s* Dec. 31 1930. *t* New stock. *v* Formerly controlled by the Bancokentucky Co. of Louisville, Ky. *z* Ex-dividend. *y* Ex-rights.

MASSACHUSETTS

National Banks Dec. 31. — *State Institutions Dec. 31.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Brockton—	$	$	$		Per	share.
Brockton Nat Bank	600,000	724,517	7,910,477	100	------	275
Home Nat Bank	500,000	762,625	7,542,474	100	225	-----
Plymouth Co Tr Co	200,000	131,106	c3,852,292	100	70	-----
Cambridge—					Per	share.
Cambridge Trust Co	150,000	525,995	c6,348,840	100	800	-----
Central Trust Co	1,500,000	2,985,858	c17,087,337	10	59	62
Harvard Trust Co	1,000,000	1,408,584	c18,480,162	20	100	105
East Cambridge					Per	share.
Lechmere Nat Bank	100,000	262,846	2,005,868	100	------	-----
Fall River—					Per	share.
Fall River Nat Bank	400,000	323,700	5,635,010	100	------	145
Durfee Trust Co	1,200,000	1,159,002	10,219,349	100	220	-----
Fall River Trust	300,000	179,000	c3,312,829	100	120	125
Fitchburg—					Per	share.
Safety Fund Nat Bk	500,000	922,207	6,462,263	100	300	-----
Gloucester—						
Cape Ann Nat Bank	150,000	289,192	3,519,975	100	200	-----
Gloucester Nat Bank	k 100,000	152,815	1,756,468	k	155	-----
Glouces S D TrCo	200,000	255,589	c4,879,958	20	60	-----
Haverhill—						
Essex National Bank	100,000	367,132	2,849,215	100	250	-----
First National Bank	200,000	116,922	3,305,602	100	------	110
Haverhill Nat Bank	200,000	876,049	2,738,381	100	325	375
Merrimack Nat Bank	240,000	356,888	1,544,524	100	150	165
Haverhill Trust Co	200,000	122,513	c2,868,964	100	75	100
Holyoke—						
Holyoke Nat Bank	400,000	301,289	8,316,804	100	200	-----
Park National Bank	100,000	219,263	2,445,674	100	------	-----
Hadley Falls Tr Co	750,000	684,734	c14,816,456	100	200	-----
Lawrence—					Per	share.
Bay State Nat Bank	600,000	277,903	7,148,374	100	205	225
Arlington Trust Co	200,000	327,676	6,954,644	100	205	225
Lawrence Trust Co	200,000	667,055	9,565,998	100	300	350
Merchants' Trust Co	300,000	464,097	7,927,567	100	200	-----
Lowell—					Per	share.
Appleton Nat Bank	300,000	289,823	1,704,391	100	190	196
Union Old Lowell National Bank	1,000,000	934,324	11,319,112	50	90	94
Lowell Trust Co	240,000	234,226	c3,530,876	100	125	130
Middlesex Nat Bank	k 200,000	51,950	4,503,665	----	k 50	60
Lynn—					Per	share
Central Nat Bank	200,000	446,092	5,779,686	100	370	-----
Manufac'rs Nat Bk	200,000	471,579	4,022,416	100	240	-----
National City Bank	300,000	321,238	4,893,927	100	165	-----
State National Bank	k 200,000	86,531	2,220,711	----	k ----	-----
Essex Trust Co	250,000	635,791	3,226,448	100	285	-----
Lynn S Dep & Tr Co	100,000	636,124	3,426,054	100	425	-----
Sagamore Trust Co	200,000	111,185	c2,569,782	100	127	-----
Security Trust Co	200,000	873,106	c7,403,611	20	95	-----
New Bedford—					Per	share.
First National Bank	500,000	902,442	9,281,503	100	250	265
Merchants' Nat Bk	1,500,000	2,663,731	8,968,784	20	60	62
Safe Deposit Nat Bk	500,000	796,885	6,369,003	25	63	65
Peabody—					Per	share.
Warren Nat Bank	200,000	218,526	2,229,082	100	190	-----
Salem—					Per	share.
Merchants Nat Bank	200,000	329,938	4,137,545	50	205	-----
Naumkeag Trust Co	250,000	660,548	c5,682,253	10	*41½	-----
Salem Trust Co	200,000	41,863	2,228,833	100	125	-----
Springfield—						
Springfield Chapin Nat Bk & Tr Co	1,500,000	1,879,018	19,983,229	100	210	-----
Third N Bk & Tr Co	1,500,000	3,360,740	31,081,363	100	400	415
West Mass Bk & Tr	350,000	38,569	3,809,446	100	------	-----
Springfield S D & Tr	1,000,000	1,560,572	11,525,477	25	125	-----
Union Trust Co	1,000,000	2,008,492	17,642,280	25	175	210
West Springfield Tr	150,000	105,831	2,215,207	25	------	-----
Taunton—					Per	share.
Machinists' Nat Bk	200,000	295,587	1,305,585	100	230	240
Bristol County Tr	300,000	383,629	c5,360,917	100	195	-----
Worcester—					Per	share.
Mechanics' Nat Bk	500,000	960,454	14,843,862	100	500	-----
Worcester Co Nat Bk	e1,888,150	1,794,374	28,934,536	e	------	-----
Bancroft Trust Co	300,000	285,600	6,034,068	100	------	170
WorcesterBk&TrCo	3,800,000	4,946,693	34,291,001	20	71	72½
Scandia Bk & Tr Co	200,000	113,816	1,532,199	10	17	-----

MICHIGAN

National Banks Dec. 31. — *State Institutions Dec. 31.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Bay City—					Per	share.
Bay City Bank	400,000	299,508	5,923,236	100	------	-----
Bay County Sav Bk	400,000	323,212	7,057,607	100	------	-----
First National Bank	400,000	485,765	5,582,386	100	l400	-----
People's Commercial & Savings Bank	500,000	1,224,170	9,138,985	100	------	-----
Detroit—					Nominal. Per	share.
American State Bank	2,500,000	3,665,890	43,681,853	20	50	55
Bank of Detroit	s4,000,000	a1,744,857	44,669,011	s	------	-----
Com-wealth-Com'l State Bank	1,000,000	1,334,887	17,971,384	100	------	-----
Detroit Savings Bank	1,500,000	3,134,802	41,688,907		------	-----
First National Bank	f7,500,000	12,538,375	165,622,493	f	85¾	86½
Guardian Detroit Bk	s5,000,000	7,094,512	124,097,977	f	------	-----
Highland Pk StateBk	1,000,000	2,266,956	23,524,988	100	------	-----
Mich St Bk of Detr	250,000	79,459	1,983,959	100	------	-----
Nat Bk of Commerce	s5,000,000	7,246,086	74,130,786	s 20	50½	51½
Peoples WayneCo Bk	s15000000	39,166,457	345,499,972	f	------	-----
United Savings Bank	1,000,000	1,026,127	17,353,194	20	65	70
Bankers Trust Co	1,000,000	906,767	d27,454,920	100	------	-----
Equit & Cent T Co.	1,000,000	716,241	2,924,233	----	------	-----
Detroit Trust Co	f3,000,000	11,583,760	g41,952,916	f	------	-----
Fidelity Trust Co	1,000,000	1,470,911	10,582,865	20	47	47
Guaranty Trust Co	750,000	612,564	g702,644	100	20	30
Highland Park Trust	s 500,000	331,909	1,686,877	s	------	-----
Metrop Trust Co	500,000	346,174	g3,058,582	----	------	-----
Un Guardian TrCo	s5,000,000	5,732,546	50,125,478	s	------	-----

MICHIGAN

National Banks Dec. 31. — *State Institutions Dec. 31.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Grand Rapids—	$	$	$		Per	share
Amer Nat Bank	500,000	257,618	1,711,848	100	100	120
Grand Rap Nat Bank	s1,000,000	711,641	19,626,513	s---	110	125
Grand Rap Sav Bank	s1,000,000	1,019,064	c20,149,847	s---	90	110
Home State Bk for S	400,000	179,521	c7,120,567	100	125	150
Old Kent Bank	2,000,000	2,411,725	c29,592,401	20	75	85
Security Nat Bank	500,000	253,213	983,849	20	27	32
Grand Rapids Tr Co	s 750,000	828,218	g1,402,125	s---	------	-----
Union Bank of Mich	500,000	515,042	2,507,979	----	25	35
Michigan Trust Co	1,200,000	560,850	g1,351,825	30	50	70
Saginaw—					Per	share
Bank of Saginaw	1,250,000	,375,417	16,454,620	100	225	235
American State Bank	400,000	441,113	4,649,430	20	------	-----
People's Sav Bank	200,000	150,014	2,340,074	20	50	50
Second Nat Bank & Tr Co	s1,250,000	2,015,308	13,426,375	s---	------	-----

MINNESOTA

National Banks Dec. 31. — *State Institutions Dec. 31.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Duluth—					Nominal. Per	share.
Bank of Comm & Sav	200,000	56,303	716,771	100	100	-----
City National Bank	600,000	559,292	5,200,071	100	215	-----
Duluth Nat Bank	200,000	90,993	2,294,778	100	150	-----
First & Amer Nat Bk	i3,000,000	3,130,412	32,416,645	100	i ----	-----
Minnesota Nat Bank of Duluth	600,000	174,025	4,325,865	100	135	-----
Northern Nat Bank	1,000,000	507,806	8,338,377	100	210	-----
Pioneer Nat Bank	100,000	33,434	958,878	100	150	-----
Western Nat Bank	150,000	43,004	800,000	100	130	-----
Minneapolis—					Per	share.
Blooming'n-Lake NB	b 200,000	65,288	2,082,104	b---	------	-----
Central Nat Bank	i100,000	88,448	1,755,102	i---	------	-----
Fifth No'west'n N B	i 100,000	18,317	761,920	i---	------	-----
First National Bank	b6,000,000	5,645,075	97,337,352	b---	------	-----
First Minneap Tr Co	b1,000,000	1,115,379	24,281,677	b---	------	-----
Marquette Nat Bank	200,000	70,000	2,216,437	100	------	-----
Midland Nat Bk & Tr	i1,000,000	615,874	18,687,187	i---	------	-----
Minnehaha Nat Bk	b 100,000	26,759	1,810,867	b---	------	-----
Northwest'n Nat Bk	i5,000,000	3,146,045	101,484,911	i 50	33½	34
Produce State Bank	b 100,000	41,304	1,281,419	b---	------	-----
2d Northwest State	i 50,000	45,664	1,293,648	i---	------	-----
Third N'west'n N Bk	i 200,000	29,279	1,212,501	i---	------	-----
4th Northwest Nat'l	i 100,000	163,656	3,274,508	i---	------	-----
Marquette Trust Co	h 200,000	70,000	2,983,787	h---	------	-----
Minn Loan & Tr Co	i 1,000,000	2,324,465	18,441,193	i---	------	-----
St. Paul—					Per	share.
American Nat Bank	500,000	781,354	20,046,522	100	600	-----
Commercial State Bk	50,000	405,822	3,576,991	100	1000	1200
First National Bank	p6,000,000	5,073,782	99,883,023	100	------	-----
First State Bank	p 100,000	66,707	2,213,237	----	------	-----
Empire Nat Bank	i 350,000	205,934	5,302,829	----	------	-----
Stock Yards Nat Bk	i 350,000	116,843	4,139,066	i---	------	-----
Twin Cities Nat Bk	100,000	25,994	860,419	100	130	-----
First Trust Co	p1,000,000	356,554	8,072,150	p---	22½	22¾

MISSISSIPPI

National Banks Dec. 31. — *State Institutions Dec. 31.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Jackson—					Per	share
Capital Nat Bank	300,000	327,162	3,479,969	100	------	-----
Citizens Sav Bk & Tr	100,000	59,497	1,360,217	25	------	-----
Depos Gu Bk & Tr Co	100,000	49,348	1,769,413	100	------	-----
Jackson-State N Bk	200,000	137,196	3,776,109	100	------	-----
Merch Bank & Tr Co	750,000	1,028,138	7,740,932	100	280	300
Vicksburg—					Per	share.
First Nat. & Tr. Co	500,000	584,245	5,584,759	20	l55	-----
Merch Nat Bk&Tr Co	300,000	412,692	3,745,923	100	275	275

MISSOURI

National Banks Dec. 31. — *State Institutions Dec. 31.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Kansas City—					Per	share.
Baltimore Bank	100,000	41,511	989,011	100	120	130
Broadway Bank	100,000	70,211	876,065	100	150	-----
City Bank & Tr Co	300,000	831,454	9,900,911	100	350	450
Columbia Nat Bank	500,000	67,548	3,854,635	100	95	100
Community State Bk	100,000	31,995	698,968	100	100	-----
Drovers' Nat Bank	600,000	347,758	6,644,889	100	165	-----
East Side Bk of Com	200,000	34,909	1,462,913	100	110	125
First National Bank	2,000,000	3,415,903	57,715,768	100	475	525
Interstate Nat Bank	500,000	1,029,436	8,441,792	100	400	440
Linwood State Bank	100,000	51,883	1,088,595	100	150	-----
Main St State Bank	100,000	71,326	1,324,584	100	150	-----
Merchants Bank	200,000	142,809	2,139,419	100	195	220
Metropolitan Bk & Tr	200,000	150,289	2,637,059	100	120	130
Missouri Sav Bank	100,000	354,757	3,792,795	100	500	-----
Mutual Bank	100,000	71,547	531,997	100	110	120
Park National Bank	50,000	12,322	927,248	100	160	-----
Produce Exch Bank	100,000	113,854	2,424,812	100	250	280
Traders' Gate City Nat'l Bank	400,000	146,613	9,006,374	100	188	-----
Southeast State Bk	100,000	39,945	839,091	100	------	140
Stock Yards Nat Bk	300,000	262,541	3,503,189	100	250	-----
Westport Ave Bank	100,000	151,956	1,458,365	100	275	280
West Side Bk of Com	100,000	40,872	1,021,621	100	165	-----
Union Av Bk of Com	100,000	106,156	1,106,483	100	110	-----
Commerce Trust Co	6,000,000	3,520,751	100,019,950	100	200	215
Fidelity Nat Bk & Tr	4,000,000	1,216,058	57,686,739	100	160	180
Fidelity Savs Tr Co	500,000	531,453	6,472,179	100	------	-----
Home Trust Co	300,000	216,044	4,483,484	100	170	190
Mercantile Trust Co	200,000	130,868	2,077,567	100	375	-----
Pioneer Trust Co	267,500	382,038	3,757,844	100	250	255
St. Joseph—					Per	share.
American Nat Bank	200,000	328,456	7,613,363	100	------	-----
Burnes Nat Bank	200,000	168,110	3,562,951	100	175	200
First National Bank	500,000	475,647	4,997,397	100	190	200
First Trust Co	100,000	146,354	2,759,590	100		
St Jos Stock Yds Bk	s 350,000	206,308	3,265,684	s---	------	-----
Tootle-Lacy Nat Bk	200,000	223,508	7,874,936	100	------	-----
Empire Trust Co	200,000	155,603	2,171,464	100	200	250
Missouri Vall Tr Co	100,000	132,770	1,096,329	100	------	-----

* Sale price. † No par value. *a* March 27 1930. *b* First National Group. *c* Includes savings deposits. *d* First mortgage certificates. *e* Affiliated with the Worcester Bank & Trust Co. *f* Member of the Detroit Bankers Co. *g* Includes trust deposits. *h* See Marquette National Bank. *i* Member of Northwest Bancorporation. *k* Controlled by the Federal National Bank of Boston. *l* Last sale. *n* Nominal. *o* Certificates of deposit. *p* Member of the First Bank Stock Corp. *s* Member of the Guardian Detroit Union Group, Inc., Detroit. *u* Sept. 24, 1930. *x* Ex-dividend. *z* Ex-warrants.

MISSOURI

National Banks Dec. 31. — *State Institutions Dec. 31.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
St. Louis—	$	$	$		Per	share
Baden Bank	200,000	i244,365	2,932,644	100	225	-----
Beatmen's Nat Bank	2,500,000	1,293,844	27,887,645	100	------	186
Bremen Bk & Tr Co	400,000	725,480	5,923,100	100	------	-----
Cass Bk & Tr Co	300,000	570,982	5,154,342	100	------	335
Cherokee Nat Bank	200,000	58,391	1,814,876	100	135	-----
First National Bank	12,100,000	8,694,502	163,072,125	20	68	69
Grand Nat'l Bk	700,000	340,542	2,847,581	100	------	-----
Jefferson Bank	200,000	303,156	3,587,326	100	200	-----
Jeff-Gravois Bank	500,000	203,470	4,550,000	100	------	-----
Lafayette South Side Bk & Tr Co	2,150,000	1,890,372	25,688,866	100	310	350
Lemay Ferry Bank	50,000	c43,060	1,302,712	100	------	-----
Lowell Bank	200,000	227,162	3,847,594	100	------	-----
Manchester Bank	500,000	383,232	5,311,769	100	205	-----
Nat Bridge Trust Co	200,000	64,724	1,290,369	100	------	-----
Plaza National Bank	300,000	71,276	1,445,000	100	100	120
Scruggs, Vandervoort Barney Bank	200,000	141,737	3,266,402	100	------	-----
Sec N B S & TrCo	350,000	310,756	12,103,761	100	195	-----
South Side Nat. B'k	600,000	215,491	7,807,382	100	------	-----
South'n Com & Sav	200,000	199,416	3,259,002	100	------	-----
St Louis Nat Bank	200,000	57,521	2,344,747	100	125	135
Tower Grove Bank	500,000	665,922	10,214,106	100	350	-----
Twelfth St Nat Bank	300,000	51,893	1,885,697	100	100	120
United Bk & Tr Co	1,000,000	583,463	8,785,043	100	------	140
Vandeventer Nat Bk	250,000	61,000	2,000,000	100	130	140
Water Tower Bank	200,000	149,221	1,636,545	100	150	-----
Franklin Amer Tr Co	2,600,000	1,930,865	38,526,918	100	180	190
Chippewa Trust Co	200,000	111,031	1,759,784	100	150	160
Chouteau Trust Co	200,000	d75,537	1,091,851	100	------	-----
Fidelity Bk & Tr Co	200,000	57,255	1,097,465	100	------	-----
Guaranty Bk & Tr	200,000	68,596	2,121,482	100	------	-----
Easton-Taylor Tr Co	200,000	129,488	1,656,543	100	175	180
Laclede Trust Co	300,000	227,247	1,899,489	100	------	-----
Lindell Trust Co	300,000	170,626	2,550,936	100	175	200
MercantileCommerce Bk & Tr. Co	10,000,000	7,815,588	123,813,152	100	190	191
Miss Val Trust Co	6,000,000	3,803,061	77,091,560	100	210	225
Mound City Tr Co	200,000	c64,212	1,926,502	100	------	135
North St Louis Tr Co	200,000	159,486	2,360,254	100	200	-----
Northwest'n Tr Co	500,000	1,183,411	8,248,805	100	330	340
Savings Trust Co	200,000	125,593	3,460,847	100	200	-----
Webster Groves Tr	100,000	178,452	1,695,355	100	------	-----
West St Louis Tr Co	200,000	167,785	2,525,969	100	------	-----

MONTANA

National Banks Dec. 31. — *State Institutions Dec. 31.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Butte—						
First National Bank	300,000	815,972	14,022,298	100	------	-----
Miners S Bk & Tr Co	200,000	59,350	1,068,869	100	------	-----
Metals Bank & Tr Co	g 600,000	653,186	19,599,502	g---	------	-----
Helena—						
American Nat Bank	g 200,000	239,433	4,208,921	g---	------	-----
Nat Bk of Montana	g 250,000	193,699	3,518,093	g---	------	-----
Montana Tr & S Bk	g 150,000	120,779	2,337,125	g---	------	-----
Union Bank & Tr Co	e 250,000	196,393	3,683,397	e---	------	-----

NEBRASKA

National Banks Dec. 31. — *State Institutions Dec. 31.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Lincoln—					Per	share
Continental Nat'l Bk	e 200,000	216,232	6,934,346	e	------	-----
First National Bank	850,000	333,060	13,857,229	100	225	250
Nat Bk of Commerce	300,000	253,400	5,899,673	100	250	255
Omaha—					Per	share.
First National Bank	1,250,000	1,105,433	27,161,679	100	190	205
Live Stock Nat Bank	450,000	173,951	5,258,522	100	120	-----
Omaha Nat Bank	1,250,000	1,235,502	37,390,870	25	325	-----
Packers Nat Bank	200,000	117,464	2,972,416	100	130	150
Stock Yards Nat Bk	e 750,000	525,000	9,297,661	e	------	-----
State Bank	300,000	228,663	3,358,097	100	------	100
Sou Omaha State Bk	100,000	92,023	1,232,994	100	100	140
U S National Bank	e1,100,000	941,184	21,748,992	e	------	-----
Union State Bank	200,000	64,832	1,731,307	100	85	100

NEW HAMPSHIRE

National Banks Dec. 31. — *State Institutions Dec. 31.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Manchester—					Per	share.
Amoskeag Nat Bank	200,000	913,975	5,090,238	100	375	-----
First National Bank	n 150,000	60,643	1,096,903	100	------	-----
Manchester Nat Bk	150,000	487,667	3,143,722	100	------	-----
Merchants Nat Bank	150,000	90,711	2,434,749	100	165	-----
Nashua—					Per	share.
Indian Head Nat Bk	100,000	432,105	3,858,689	100	300	-----
Nashua Trust Co	300,000	607,412	5,558,926	100	250	300
Second Nat of Nashua	h300,000	538,488	6,890,610	100	250	300
Portsmouth—					Per	share.
First National Bank	150,000	157,955	2,628,775	100	150	-----
Nat Mech & Trad Bk	100,000	33,063	873,589	100	125	-----
New Hamp Nat Bk	100,000	164,816	1,376,358	100	225	-----

NEW JERSEY

National Banks Dec. 31. — *State Institutions Dec. 31.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Atlantic City—					Per	share.
Atlantic City Nat Bk	300,000	1,906,034	9,303,363	100	------	-----
Boardwalk Nat Bank	400,000	754,413	1,113,483	100	------	-----
Chelsea Nat Bank	200,000	622,490	5,846,653	100	------	-----
Second Nat Bank	k 300,000	420,794	5,476,635	25	------	-----
Union National Bank	100,000	188,203	1,836,389	100	------	-----
Atlantic Co Trust Co	200,000	411,453	2,860,170	100	------	-----
Atlantic S D & Tr Co	k 300,000	659,611	5,554,524	100	------	-----
Bankers Trust Co	120,000	230,526	2,163,346	100	------	-----
Chelsea Safe D & Tr	100,000	165,731	1,870,404	100	------	-----
Guarantee Trust Co	600,000	1,010,322	6,583,216	100	------	-----
Equitable Trust Co	k 200,000	412,287	4,179,614	100	------	-----
Marine Trust Co	200,000	822,949	3,501,626	100	------	-----

NEW JERSEY

National Banks Dec. 31. — *State Institutions Dec. 31.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask
Asbury Park—	$	$	$		Per	share
Asb Pk & Oc'n Gr Bk	600,000	1,348,374	9,776,747	100	------	-----
AsburyPkNatBk&Tr	300,000	488,861	3,396,289	100	------	-----
Seacoast Trust Co	500,000	548,888	5,558,090	100	------	-----
Bayonne—					Per	share.
Bayonne Trust Co	400,000	731,406	10,024,459	100	375	-----
Mechanics' Trust Co	500,000	924,831	8,908,200	50	215	-----
Bridgeton—					Per	share.
Bridgeton Nat Bank	100,000	175,520	1,877,798	100	425	430
Cumberland Nat Bk	150,000	487,361	3,343,827	100	600	-----
Farm & Mer Nat Bk	200,000	294,435	1,614,830	20	70	70
Cumberland Tr Co	150,000	198,766	1,737,930	100	315	320
Camden—					Per	share
First CamNatB&T C	1,500,000	2,980,822	36,799,437	25	------	-----
Camden S D & Tr Co	1,200,000	4,511,594	27,715,496	25	------	-----
B'way Merch Tr Co	1,100,000	2,585,357	9,883,006	20	------	-----
West Jersey Trust Co	1,050,000	1,400,073	6,322,166	20	------	-----
East Orange—					Per	share.
Ampere Bank	150,000	118,946	1,874,966	100	300	-----
Essex Co Trust Co	500,000	715,318	8,987,442	100	600	-----
Sav Inv & Trust Co	1,500,000	1,940,933	23,638,641	25	100	105
Elizabeth—					Nominal Per	share
Elizabethport Bkg Co	500,000	503,214	6,672,520	100	365	-----
National State Bank	700,000	1,411,953	12,105,020	50	------	270
Central Home Tr Co	500,000	351,130	5,155,579	100	220	225
Elizabeth Trust Co	500,000	479,271	5,351,026	100	240	250
Union County Tr Co	750,000	1,159,946	12,682,164	25	150	160
Hoboken—					Per	share
First National Bank	500,000	1,220,753	14,050,889	25	120	135
Second Bk & Tr Co	350,000	118,889	4,281,273	25	------	55
Columbia Trust Co	100,000	120,906	1,754,280	100	170	-----
Hoboken Trust Co	300,000	384,501	4,649,027	25	100	108
Jefferson Trust Co	800,000	645,416	7,242,026	100	------	225
Steneck Trust Co	v1,000,000	923,878	12,281,601	25	v80	90
Jersey City—					Per	share
Journal Sq Nat Bank	500,000	179,213	3,385,694	100	100	-----
First National Bank	1,600,000	1,874,760	24,398,349	25	------	75
Franklin Nat Bank	400,000	350,099	4,466,705	100	220	240
Hudson Co N B	1,250,000	1,391,529	31,769,243	25	------	110
Labor National Bank	400,000	186,087	2,688,792	25	------	-----
Commercial Tr N J	3,400,000	7,723,057	70,335,301	25	135	140
Jackson Trust Co	300,000	156,816	1,429,553	25	------	50
N J Title Guar & Tr	2,000,000	3,097,703	23,917,744	25	------	110
Trust Co of N J	5,700,000	8,370,914	81,609,920	25	------	110
West Bergen Tr Co	400,000	239,754	2,576,702	100	------	250
Long Branch—					Per	share.
Citizens' Nat Bank	150,000	157,300	2,613,000	100	------	-----
Long Branch Bkg Co	200,000	356,579	3,005,322	100	t305	-----
Morristown—					Per	share.
First National Bank	200,000	467,931	6,461,578	100	400	-----
National Iron Bank	250,000	351,388	8,091,450	50	150	-----
American Trust Co	200,000	219,285	2,130,420	100	240	-----
Morristown Trust Co	1,000,000	910,835	10,147,808	25	120	-----
Mt. Holly—					Per	share.
Mt Holly Nat Bank	100,000	51,932	569,539	25	35	38
Union Nat Bk&Tr Co	200,000	429,969	2,140,851	50	200	202½
Farmers' Trust Co	200,000	227,189	1,228,559	100	185	190
Newark—					Per	share.
Lincoln Nat Bank	600,000	455,725	4,428,378	25	40	43
Franklin Wash Tr Co	1,200,000	825,092	12,630,115	25	32	35
Marzano State Bk & Tr Co	210,000	61,871	1,538,348	100	275	-----
Mt Prospect Nat Bk	225,000	50,587	1,087,585	100	95	-----
Nat Newark & Essex Banking Co	3,000,000	2,979,555	36,041,657	100	300	310
NationalState Bank	500,000	1,338,210	8,496,597	100	575	600
N J Nat B & T Co	2,800,000	1,484,499	20,129,948	25	34	36
Central Bk & Tr Co	150,000	57,973	791,447	25	30	40
Clinton Trust Co	700,000	1,112,760	8,115,103	25	80	85
Columbus Trust Co	400,000	256,390	1,273,146	25	40	-----
Federal Trust Co	4,056,250	4,902,004	44,125,035	25	99	102
Fidelity Union Tr Co	6,666,675	9,111,175	143,068,909	25	189	193
Merch & Newark Tr	2,500,000	3,486,417	20,526,587	25	75	78
So Side N B & T Co	300,000	225,500	1,867,628	25	60	-----
Union National Bk	375,000	235,246	3,633,888	100	170	180
United States Tr Co	600,000	958,118	2,686,142	25	35	40
Vailsburgh Trust Co	200,000	200,747	3,219,055	25	75	85
West Side Trust Co	1,075,000	1,600,463	8,732,535	25	b100	105
New Brunswick					Per	share.
Cits Nat Bk of N Br	250,000	84,908	2,190,965	100	150	165
Nat Bank of N J	500,000	1,200,521	15,338,888	100	460	500
Peoples Nat Bank	200,000	386,149	3,853,285	100	295	-----
Middlesex TG&T Co	100,000	194,895	2,185,193	100	230	270
New Brunsw Tr Co	300,000	654,597	8,039,293	100	325	350
North & West Hudson—					Per	share.
Bergenline Trust Co, Union City	100,000	60,094	924,576	100	------	-----
1stNat Bk of Un City	300,000	135,881	5,427,294	100	------	-----
First N Bk, West NY	300,000	304,834	6,523,756	100	------	-----
Hamilton Nat Bank of Weehawken	150,000	100,000	1,565,599	100	------	-----
Liberty National Bk Guttenberg	100,000	68,139	1,899,503	100	------	-----
Nat Bank of No Hudson, Union City	600,000	1,018,484	8,821,647	25	------	-----
Merchants Trust Co	500,000	490,554	8,489,454	100	------	-----
Commonw'lth Tr Co	800,000	1,494,735	8,126,133	100	------	-----
Gutt'b'g Bk & Tr Co	100,000	298,843	2,949,846	100	------	-----
Pk Tr Co Weehawken	350,000	372,902	1,629,999	100	------	-----
WeehawkenT&TitCo	1,000,000	1,000,000	8,548,585	25	------	-----
HudsonTrCo UnCity	1,000,000	3,724,481	29,828,011	25	------	-----
West N Y Tr Co	400,000	209,846	1,302,489	100	------	-----
Woodcliff Trust Co	150,000	i207,208	1,900,532	100	------	-----
Passaic—					Per	share.
Amer National Bank	200,000	65,969	1,272,802	100	------	-----
Passaic N Bk&Tr Co	1,500,000	2,252,622	28,940,222	25	------	-----
City Trust Co	400,000	609,400	6,018,107	100	------	-----
People's Bk & Tr Co	850,000	1,291,330	11,387,963	25	75	80
Plainfield—					Per	share.
First National Bank	400,000	354,499	6,310,544	100	250	285
Mid-City Trust Co	200,000	115,848	1,277,346	100	------	-----
Plainfield Trust Co	650,000	1,513,934	21,462,118	100	------	550
State Trust Co	150,000	295,203	4,183,296	100	------	-----
Guaranty Tr Co	250,000	77,739	1,342,941	100	------	-----

* Sale price. *a* June 30 1930. *b* Includes Security stock. *c* Dec. 10 1930. *d* March 27 1930. *e* Member of Northwest Bancorporation. *g* Member First Bank Stock Corp. *i* Sept. 24 1930. *k* Merger of the Equitable Trust Co., the Atlantic Safe Deposit & Trust Co. and the Second National Bank approved by respective directors on Jan. 13 1931. *l* Last sale. *n* Stockholders voted to place bank in voluntary liquidation as of Feb. 14 1931. *t* New stock. *v* Includes rights of the Steneck Title Co. *x* Ex-dividend. *y* Ex-rights.

NEW JERSEY

National Bank Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nom	inal
Paterson—	$	$	$		Per	share.
Broadway Bk & T Co	200,000	92,789	3,066,627	25	35	40
Columbus Nat Bank a	200,000	69,576	1,435,396	100	------	-----
First National Bank	680,000	952,878	11,282,539	100	450	455
Haledon Nat Bank	50,000	22,629	1,039,905	100	160	-----
Labor Nat Bank	300,000	157,866	5,599,963	100	185	195
Paterson Nat Bank	1,200,000	1,513,906	15,584,215	100	365	375
Second Nat Bank	750,000	1,707,896	14,929,762	50	250	-----
Nat Bank of Amer	500,000	632,000	3,725,000	100	------	155
Paterson Sav Inst	1,000,000	2,637,709	25,914,485	25	175	180
Prospect Park Nat Bk	100,000	128,454	1,459,033	50	140	150
Westside Nat Bank	75,000	32,859	367,080	100	------	-----
Citizens' Trust Co	600,000	825,000	11,228,900	25	135	140
Franklin Trust Co	600,000	661,778	4,723,571	100	150	160
Hamilton Trust Co	750,000	799,439	11,838,972	100	290	300
Lincoln Trust Co	100,000	50,980	994,688	----	------	-----
Merchants Trust Co	100,000	45,727	621,169	100	------	-----
U S Trust Co	600,000	2,025,441	18,890,500	100	600	650
					Nom	inal
Trenton—					Per	share.
Broad St Nat Bank	250,000	1,341,023	11,691,058	100	650	700
Capitol City Tr Co	150,000	161,605	1,028,891	100	220	230
Chambersburg TrCo	100,000	30,148	1,163,603	100	140	150
First-Mech Nat Bk	2,000,000	5,090,114	33,840,437	50	235	245
Hanover Trust Co	300,000	311,594	1,965,452	100	90	100
Trenton Banking Co	1,000,000	2,003,256	28,859,746	50	230	240
Trenton Trust Co	1,400,000	2,700,012	24,503,010	50	220	230
Wilbur Trust Co	200,000	136,116	1,907,281	100	180	190
Woodbury—						
Farm & Mechanics' National Bank	100,000	464,370	2,097,522	10	75	85
FirstNat'l Bk&Tr Co	200,000	523,447	2,296,798	50	190	200
Woodbury Trust Co	100,000	442,754	1,227,202	10	600	650

NEW YORK

*National Banks Dec. 31. — State Institutions Dec. 31.

(*Outside New York City.)

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Albany—					Per	share.
Central Bank	100,000	177,089	3,325,723	100	200	-----
Mech & Farmers	250,000	1,723,745	3,319,959	100	800	-----
Nat Com Bk & Tr Co.	1,500,000	5,163,526	38,951,438	100	650	700
N Y State Nat Bank	2,000,000	2,750,184	35,899,679	100	285	300
First Trust Co	1,000,000	2,467,057	37,453,170	100	475	500
Auburn—					Per	share.
Cayuga Co Nat Bk	200,0000	459,329	3,277,509	100	250	300
Nat Bank of Auburn	200,0000	358,408	4,884,613	100	200	250
Auburn Trust Co	150,0000	543,638	7,116,909	100	450	600
Binghamton—					Per	share.
Citizens Bank	250,000	162,586	2,789,246	100	150	160
City National Bank	200,000	780,206	9,036,322	100	500	-----
First National Bank	600,000	774,345	10,535,350	100	350	400
People's Trust Co	i 500,000	751,080	9,806,620	i---	------	-----
Brooklyn—*State Bank & Trust Co. returns date Dec. 31.*	Nat. banks	Dec. 31.			Per	share.
Bay Parkway Nat Bk	200,000	99,802	1,092,916	100	------	-----
Bensonhurst Nat Bk	200,000	50,000	773,100	100	------	-----
Brooklyn Nat Bank	1,500,000	1,781,854	8,037,481	50	54	59
Citizens Bk of Bklyn	200,000	178,930	2,153,854	100	------	-----
Flatbush Nat Bank	300,000	232,229	1,934,477	100	------	125
Fort Greene Nat Bk	500,000	101,659	794,998	100	------	-----
Globe Bk & Tr Co	1,525,000	931,128	8,118,269	100	------	100
Kingsboro Nat Bank	500,000	410,213	2,118,751	100	120	130
Lafayette Nat Bank	1,450,000	1,102,460	5,481,972	25	23	27
Nat Bk of Ridgewood	200,000	59,000	1,476,600	----	------	-----
Nat Exch Bk & Tr Co	1,000,000	1,302,076	3,055,094	25	------	-----
People's Nat Bank	500,000	563,065	7,005,223	100	300	350
Brooklyn Trust Co	8,200,000	21,081,178	131,883,043	100	550	560
Kings Co Trust Co	500,000	6,453,636	31,213,008	100	2550	2750
Midwood Trust Co	1,000,000	400,406	10,851,090	100	99	109
Buffalo—					Per	share.
East Side Nat Bank	300,000	249,918	2,172,751	25	34	37
Liberty Bank	5,500,000	11,050,409	94,888,636	100	152	153
Lincoln Nat Bank	200,000	60,014	1,366,165	50	------	130
Mfrs & Trad-Peop Tr	6,000,000	23,080,937	125,677,768	25	75	76
Marine Trust Co i	10,000,000	20,481,081	230,114,221	i 20	23⅝	23⅝
Elmira—					Per	share.
Chemung Can Tr Co	800,000	2,112,804	11,590,615	20	130	140
First Nat Bk & Tr Co	1,237,500	1,606,579	13,575,307	25	------	-----
Jamestown—					Per	share.
American Nat Bank	300,000	347,560	5,461,732	100	220	235
Bank of Jamestown	500,000	804,923	6,956,742	25	80	90
Farmers & Mech Bk	600,000	361,567	6,065,901	25	35	-----
The First Nat Bank	153,300	724,463	5,685,180	100	550	-----
Nat Chautauq Co Bk	500,000	964,776	9,990,146	25	80	90
Union Trust Co	i 600,000	1,155,547	3,360,218	i---	-- ---	-----
New York City—*Deposits New York City banks are reported net and are of Feb. 28, 1931. Surplus and profits are of date Dec. 31 '30 for National and Dec. 31. 1930 for State banks. A dividend record of banks and trust companies in New York City and Brooklyn may be found in our "Railway and Industrial" Section, page 260.*					Per	share.
Amalg Bank of N Y	650,000	519,974	c10,358,391	100	------	-----
Amer Union Bank	2,000,000	1,107,273	c8,479,111	100	55	65
Bk of America N.A.	36,775,300	40,579,669	214,767,000	25	70½	73½
Bank of Yorktown	1,500,000	507,114	c5,200,914	100	------	95
Berardini State Bank	350,000	654,235	c2,465,591	100	------	-----
Bryant Park Bank	500,000	522,992	c1,798,565	20	20	30
Chase National Bank	148,000,000	209,791,141	1611310 000	20	103¾	106¾
Chat Ph Nat B &T Co	16,200,000	20,086,256	196,252,000	20	84	87
Columbus Bank	200,000	101,760	c742,377	100	165	195
Comm'l Nat Bk & Tr	7,000,000	9,992,595	49,096,000	100	325	340
Dunbar Nat Bank	500,000	504,600	c1,605,400	25	------	-----
Fifth Avenue Bank	500,000	3,842,060	30,295,000	100	2400	2600
First National Bank	10,000,000	114,009,524	286,748,000	100	4080	4280
Gimbel Bros Bank	100,000	192,800	c976,400	100	------	-----

NEW YORK

National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask
N.Y. City (*Concl.*)	$	$	$		Per	share
Grace Nat Bk of N Y	1,500,000	1,836,976	c19,598,977	100	400	600
Harbor State Bank	200,000	324,165	c1,805,607	25	57	65
Harriman N Bk & Tr	2,000,000	2,811,990	34,536,000	100	1500	1600
Industrial Nat Bank	1,500,000	785,081	c6,499,284	100	150	170
Intern-Madison Bk & Tr Co	i1,750,000	1,596,200	c7,479,900	25	15	20
Lebanon Nat Bank	500,000	33,400	c506,800	----	30	50
Liberty Nat Bank & Trust Co	3,000,000	1,084,551	c11,716,943	100	60	70
Melrose Nat Bank	500,000	185,395	c3,091,724	100	118	128
Merchants Bank	400,000	170,509	c1,682,874	100	85	95
Midtown Bank	768,600	458,800	c1,950,400	20	10	15
Nat Bk of Yorkville	500,000	294,076	c2,889,746	100	65	75
National City Bk	110000000	114554 299	1,224,580	20	101½	104½
Nat Safety Bk&TrCo	1,428,600	427,799	c4,553,424	25	13	18
Penn Exchange Bank	1,000,000	250,674	c2,567,175	100	58	68
Port Morris Bank	300,000	420,000	c2,011,800	10	8	13
Prisco State Bank	250,000	274,197	c2,303,312	100	------	-----
Public Nat Bk&TrCo	8,250,000	13,729,259	73,092,000	25	59	62
Sakser State Bank	100,000	99,100	c1,284,400	100	------	-----
Schroder Bkg Corp	5,000,000	5,273,075	c31,299,782	----	------	-----
Seward NatBk&TrCo	2,000,000	1,200,621	c4,677,252	100	82	88
Sterling Nat B & T	1,500,000	1,607,437	c8,047,799	25	21	26
Straus Nat Bk&TrCo	2,000,000	1,227,146	c14,767,857	100	125	140
Trade Bank of N Y	660,000	377,413	c5,105,556	100	150	160
Wash Nat Bank	500,000	200,000	c718,513	100	------	65
World Exch Bank	500,000	327,392	c1,269,000	100	------	75
Trust Co. returns date Dec. 31.						
Am Exp Bk & Tr Co	10,000,000	5,400,560	24,361,271	100	195	225
Anglo-South Am Tr	1,000,000	756,984	6,467,598	100	------	-----
Bk of Athens Tr Co	500,000	557,089	6,893,922	100	------	-----
Banca Com It Tr Co	2,000,000	2,101,303	15,458,520	100	239	249
Bank of Europe Tr Co	1,000,000	819,649	13,701,145	25	47	57
Banco di Nap Tr Co	1,000,000	700,000	8,244,600	----	------	-----
Bk of Manhat Tr Co	22,250,000	54,439,888	404,147,910	20	92	95
Bank of Sicily Tr Co	1,500,000	1,513,483	11,795,611	20	27½	29½
Bank of N Y & Tr Co	6,000,000	14,178,219	106,462,375	100	620	640
Bankers Trust Co	25,000,000	86,887,830	590,146,132	10	116	119
Br'dway&PlazaTr Co	---------	------	------	----	35½	37½
Bronx County Tr Co	1,550,000	1,202,772	23,335,148	20	45	50
Cent Han Bk & Tr Co	21,000,000	87,278,208	660,778,800	20	266	71
Chemical Bk Tr Co	21,000,000	43,425,968	360,689,016	10	50½	52½
City Bank Farmers' Trust Co	10,000,000	12,894,776	49,216,359	20	------	-----
Clinton Trust Co	500,000	510,496	1,536,812	100	82	92
Continental Bk&TCo	6,000,000	11,353,149	23,509,872	10	23	26
Corn Ex Bk & Tr Co	15,00,0000	35,431,335	251,651,285	20	125	129
Corporation Trust Co	500,000	110,133	95,765	100	------	-----
County Trust Co	4,000,000	4,500,000	25,860,019	25	g 32	34
Empire Trust Co	6,000,000	8,008,868	81,326,423	20	58	61
Federation Bk&Tr Co	750,000	1,186,535	15,846,401	100	------	-----
Fulton Trust Co	2,000,000	3,434,244	18,277,442	100	410	450
Guaranty Trust Co	90,000,000	207442 797	1263591 245	100	544	549
Hellenic Bk Tr Co	1,000,000	506,544	2,150,621	----	------	-----
Hibernia Trust Co	3,000,000	2,407,671	12,403,357	100	115	125
Intern Trust Co	3,200,000	1,789,911	12,403,357	20	16	19
Irving Trust Co	50,000,000	85,390,453	571,840,894	10	40⅛	42⅛
J Henry Schroder Tr	700,000	440,274	3,440,056	----	------	-----
Lawyers' Trust Co	3,000,000	4,622,546	24,059,686	100	------	-----
Manufacturers' Tr	27,500,000	23,610,265	219,412,739	25	51½	53½
Marine Midland Tr	10,000,000	9,527,096	63,455,491	i 20	23⅜	23⅝
New York Trust Co	12,500,000	35,554,655	291,857,055	25	184	189
Times Square Tr Co	1,000,000	988,610	2,165,900	20	6	8
Title Guar & Tr Co	10,000,000	24,830,016	43,429,689	20	134	139
Trust Co of Nor Am	500,000	337,294	3,410,110	100	------	200
Underwriters Tr Co	1,675,000	1,431,535	10,184,284	20	22	26
U S Trust Co of N Y	2,000,000	27,503,497	57,777,211	100	3100	3300
Jamaica, L. I.—						
Jamaica Nat Bank	300,000	216,965	4,758,425	100	------	-----
Rochester—					Per	share
First Nat Bk & Tr Co	1,000,000	1,596,946	8,681,469	25	82	87
Lincoln-Allia Bk & Tr	2,000,000	4,260,769	63,812,185	20	94	99
Central Trust Co	600,000	1,185,988	19,652,656	20	120	130
Genesee Vall Tr Co	1,000,000	2,604,244	23,054,560	25	140	150
Roch Trusts SD&Co.	1,000,000	3,503,307	44,121,720	20	145	155
Security Trust Co	300,000	3,295,054	33,539,783	100	1700	2200
Union Trust Co	i5,000,000	4,423,959	58,759,588	i---	------	-----
Schenectady—					Per	share
Mohawk Nat Bank	500,000	459,778	7,066,843	25	75	85
Union National Bank	300,000	998,852	11,555,985	100	------	-----
Capitol Trust Co	300,000	153,717	2,338,862	100	145	155
Citizens Trust Co	300,000	727,348	9,014,746	100	330	350
Schenectady Tr Co	750,000	1,596,593	18,826,077	100	500	550
Syracuse—					Per	share
Lincoln Nat Bk & Tr	1,200,000	958,867	6,501,837	20	41	44
Merch Nat Bk & Tr	750,000	1,410,862	7,575,288	20	59	63
Salt Springs Nat Bk	800,000	487,625	7,941,288	20	97	100
First Trust & Dep Co	5,400,000	7,968,942	81,619,820	20	72	74
Syracuse Trust Co	2,500,000	4,193,684	37,033,893	25	104	108
Troy—					Per	share
Manufac'rs Nat Bk	i1,200,000	2,335,842	29,253,189	25	120	-----
National City Bank	600,000	1,200,263	8,367,631	25	62½	-----
Union Nat Bank	300,000	737,229	6,566,173	50	110	120
Troy Trust Co	200,000	300,171	4,148,081	100	240	-----
Utica—					Per	share
First Bk & Tr	1,500,000	2,724,170	22,247,791	20	63	75
Oneida Nat Bk & Tr	600,000	1,186,661	6,172,926	20	g53	55
Citizens Trust Co	1,625,000	1,884,114	23,391,870	25	60	67½
Utica Tr & Dep Co	500,000	700,949	14,219,185	20	40	45
					Nom.p	rices
Watertown—					Per	share
Jefferson Co Nat Bk	500,000	530,908	7,423,645	100	200	-----
Watertown Nat Bk	300,000	122,954	3,978,314	50	------	75
North'n N Y Tr Co	500,000	1,149,805	9,241,963	25	140	150
Westchester Co—					Per	share
Mt. Vernon—1st N	500,000	1,271,013	12,096,002	100	1000	1200
Mt Vernon Tr Co	1,500,000	1,734,697	24,920,553	20	120	140
New Rochelle—						
Central Nat Bank	300,000	274,175	2,709,298	20	90	100
Nat City Bank	500,000	854,505	14,353,962	20	140	150
Nor Ave B & Tr Co	300,000	308,790	2,658,424	100	------	250
Huguenot Tr Co	450,000	486,994	5,980,248	20	275	300
N Rochelle Tr Co	400,000	1,241,542	10,821,502	20	250	270
Ossining—1st Nat Bk & Trust Co	250,000	261,751	1,430,019	100	------	-----
Ossining Trust Co.	200,000	426,513	3,033,154	100	------	-----
Peekskill— Westches Co Nat	100,000	1,170,032	9,130,246	50	------	-----
Pleasantville— Mt Pleas. B&Tr Co	200,000	231,010	3,255,633	100	250	350
Port Chester—1st N. Bk. & Tr Co	500,000	e493,249	8,957,723	20	210	210
Mutual Trust Co	300,000	360,602	5,660,727	100	350	400

* Sale price. *a* Absorbed by Second National Bank. *c* Dec. 31 1930. *e* Sept. 24 1930. *g* New stock. *i* Controlled by the Marine Midland Corp'
l Last sale. *x* Ex-dividend. *y* Ex-rights. *z* With rights.

NEW YORK

National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Per	share
Rye—Rye Nat Bk	250,000	330,113	4,443,057	20	125	130
Tarrytown N B&TrCo	200,000	236,602	2,474,777	100	350	375
White Plains—						
Citizens Bank	400,000	675,341	8,156,090	100	425	500
West Title & Tr Co	2,000,000	3,000,851	5,531,179	20	105	125
County Trust Co	500,000	2,210,575	10,254,209	100	600	-----
Yonkers—First Natl Bk & Tr	1,000,000	1,429,010	23,959,683	25	150	160
Yonkers Nat Bank & Trust Co	400,000	522,886	11,866,384	20	140	150
Westches'r Tr Co	300,000	1,680,223	9,593,640	100	925	1025

NORTH CAROLINA

National Banks Dec. 31. — State Institutions Dec. 31.

Asheville—					Per	share.
Nat Bank of Comm	200,000	114,670	2,213,772	100	175	-----
Charlotte—					Per	share.
Charlotte Nat Bank	500,000	840,305	3,978,860	100	200	225
Commercial Nat Bk	500,000	767,972	3,133,337	100	200	225
Mer & Farm N Bk	200,000	625,175	2,941,119	100	400	-----
Union Nat Bank	300,000	676,218	3,087,173	100	300	325
American Trust Co	1,200,000	1,256,152	17,552,620	100	150	175
Independ'ce Tr Co	1,000,000	1,014,243	6,129,497	100	150	175
					Nom	inal
Durham—					Per	share.
Citizens' Nat Bank	100,000	129,579	983,797	100	125	130
Fidelity Bank	120,000	1,167,758	8,997,472	25	300	310
First National Bank	600,000	560,284	6,350,425	100	160	170
Home Savings Bank	100,000	101,169	1,316,422	25	45	50
Merchants Bank	100,000	174,778	1,785,969	50	110	115
Greensboro—					Per	share.
United Bank & TrCo	1,000,000	508,955	6,713,648	100	150	155
Raleigh—					Per	share.
Comm'l Nat Bank	600,000	173,157	4,734,674	100	100	105
No Caro Bk & Tr Co	2,500,000	1,942,731	36,815,537	10	15	18
Wilmington—					Per	share.
People's Sav Bk & Tr	100,000	296,213	2,346,193	25	100	105
Wilm Sav & Tr Co	800,000	784,923	5,095,763	10	46	50
					Nom	inal.
Winston-Salem—					Per	share.
Farmers N Bk & T Co	500,000	140,000	2,200,000	100	-----	-----
People's Nat Bank	d 150,000	22,771	1,036,170	100	-----	-----
Wachovia Bk & Tr	2,500,000	2,432,184	45,327,795	100	265	290

NORTH DAKOTA

National Banks Dec. 31. — State Institutions Dec. 31.

Fargo—					Per	share.
Dakota Nat Bank	150,000	147,685	2,830,025	100	-----	-----
Fargo National Bk	50,000	77,239	813,754	100	-----	-----
First Nat Bk & Tr Co	i300,000	270,923	7,401,232	i---	-----	-----
Merch Nat Bk&TrCo	e250,000	66,418	2,829,885	e---	-----	-----
Nor & Dakota Tr Co	150,000	138,131	710,121	100	-----	-----

OHIO

National Banks Dec. 31. — State Institutions Dec. 31.

Akron—					Per	share
Cen Dep Bk & Tr Co	2,750,000	2,806,590	26,572,195	25	65	80
Commercial Bk & Tr	350,000	459,728	4,972,645	50	125	135
Dime Savings Bank	200,000	287,888	3,965,471	100	200	-----
Standard Sav Bank	100,000	32,000	806,000	100	85	95
Firestone Pk Tr & SB	200,000	396,088	5,902,797	100	160	180
First-City Tr & S Bk	f3,750,000	3,963,277	45,983,232	50	165	180
Canton—					Per	share.
Cent Sav B & T Co	200,000	116,099	2,549,844	100	165	-----
Dime Savings Bank	500,000	307,683	9,648,722	100	-----	190
First National Bank	500,000	1,622,926	12,436,741	100	-----	l400
Cincinnati—					Per	share.
Atlas Nat Bank	400,000	1,294,790	7,448,851	100	----- l	500
Cinn Bk & Tr Co	150,000	368,820	3,771,853	100	-----	-----
Columbia B & S Co	100,000	287,438	2,030,899	10	-----	-----
First National Bank	6,000,000	5,807,931	52,489,676	100	-----	370
Norwood-Hyde Park Bk & Tr Co	300,000	411,561	6,084,283	100	-----	-----
Lincoln Nat Bank	500,000	1,444,490	9,800,094	100	----- l	400
Northside Bk & Tr Co	150,000	350,079	2,767,208	50	-----	-----
People's Bk & Sv Co	200,000	381,132	5,046,905	100	-----	-----
Prov S Bk & Tr Co	1,700,000	2,467,384	36,498,638	10	-----	-----
Second Nat Bank	1,000,000	1,070,342	9,079,472	100	----- l	198½
So Ohio S Bk & Tr Co	250,000	519,617	4,792,257	100	-----	-----
Wash Bk & Tr Co	250,000	146,295	3,354,275	100	-----	-----
Western Bk & Tr Co	1,250,000	1,451,294	14,109,761	10	-----	l30½
Central Trust Co	4,000,000	4,674,814	63,219,356	100	265	-----
Fifth Third Union Trust Co	5,000,000	6,899,700	87,341,253	100	-----	255
Cleveland—					Per	share
Amer Sav Bank Co	100,000	328,442	4,137,279	100	-----	750
Capital Bank	100,000	33,194	134,222	----	-----	-----
Central United Nat Bank	5,000,000	4,874,180	87,605,949	20	61	62½
Clev Sav & Loan Co	250,000	502,083	3,385,827	100	150	---
Lorain Str Sav & Tr	500,000	655,537	12,147,050	100	250	365
Midland Bank	4,000,000	2,097,579	41,158,174	100	265	280
National City Bank	2,000,000	1,697,081	31,694,653	100	-----	323
North Amer Tr Co	200,000	242,384	5,138,530	----	-----	-----
Standard Trust Bank	2,000,000	1,155,510	18,633,999	----	-----	-----

OHIO

National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Cleveland (Con.)					Per	share.
Cleveland Trust Co	13,800,000	12,852,854	280,606,201	100	318	320
Guardian Trust Co	7,000,000	10,729,475	157,189,573	100	330	350
Union Sav & L Co	900,000	803,550	2,445,218	100	-----	100
Union Trust Co	22,850,000	16,876,263	301,291,965	25	72	73
Columbus—					Per	share
Brunson Bk & Tr Co	250,000	52,756	2,909,590	100	-----	-----
City Nat Bk & Tr Co	1,200,000	2,007,677	21,427,444	10	-----	37½
Columbus Nat Bank	500,000	131,190	3,515,594	10	66	75
Columbus Sav Bank	50,000	99,441	1,092,656	100	310	-----
Fifth Ave Sav Bank	c200,000	69,028	2,057,623	----	c-----	-----
First Citizens Tr Co	c2,500,000	2,099,561	33,288,794	----	c 30	34
Huntington Nat Bk	2,000,000	2,175,506	24,291,749	100	-----	295
Market Exch Bank	100,000	437,909	2,926,143	100	610	-----
Northern Sav Bk Co	100,000	75,065	1,218,542	100	210	-----
Ohio National Bank	c1,500,000	2,103,255	19,174,247	----	c-----	-----
Dayton—					Per	share
Merchants' Nat Bk & Trust Co	200,000	165,173	3,111,013	100	195	205
Third Nat Bank & Trust Co	400,000	337,071	7,366,911	100	250	265
Winters N Bk & Tr	1,000,000	853,176	14,007,738	100	250	265
Union Trust Co	1,500,000	1,760,787	30,785,352	20	70	75
Toledo—					Per	share
American Bank	200,000	70,554	1,509,450	100	125	-----
Com Sav B & Tr Co	700,000	572,257	15,610,722	100	250	-----
First National Bank	500,000	1,859,625	8,528,903	100	350	-----
West Toledo Nat Bk	200,000	104,859	359,815	100	-----	-----
Com Guard Tr & Sav	1,400,000	1,766,076	26,416,520	100	250	-----
Ohio S Bk & Tr Co	3,000,000	5,531,416	51,895,010	100	400	-----
Secur-Home Tr Co	1,500,000	2,045,195	27,428,269	25	70	80
Spitzer-R T & S Bk	600,000	321,442	2,707,557	100	226	-----
Toledo Trust Co	5,000,000	4,068,499	44,787,085	50	125	-----
Youngstown—					Per	share
City Tr & Sav Bank	1,000,000	1,466,236	16,585,691	100	280	283
Commer'l Nat Bank	500,000	859,663	7,989,208	100	285	300
Dollar Sav & Tr Co	2,500,000	1,979,006	22,263,761	100	174	178
First National Bank	2,500,000	2,067,593	17,289,806	100		
Mahoning Nat Bank	1,000,000	455,387	3,771,811	100	-----	199¼
Mahoning Sav & Tr	150,000	143,071	2,988,960	100		
Second Nat Bank	200,000	31,183	1,826,342	100	120	135

OKLAHOMA

National Banks Dec. 31. — State Institutions Dec. 31.

Guthrie—					Per	share
First National Bank	100,000	148,892	2,731,394	100	-----	-----
First State Bank	50,000	67,023	1,267,725	100	-----	-----
McAlester—					Per	share
First Nat Bk of McA	100,000	26,214	2,210,913	100	-----	-----
Muskogee—					Per	share
Citizens National Bk	100,000	34,543	1,147,095	100	-----	-----
Commercial Nat Bk	300,000	150,759	4,140,969	100	175	200
First Nat Bk & Tr Co	500,000	227,040	5,872,721	100	225	250
					Nom	inal
Oklahoma City—					Per	share
Capitol State Bank	50,000	82,885	1,193,620	100	100	140
City Nat'l Bk&Tr Co	200,000	80,000	4,627,850	100	200	250
First Nat Bk & Tr Co	5,000,000	2,130,264	56,928,772	20	70	80
Fidelity Nat Bank	300,000	118,395	5,522,399	100	190	250
Liberty Nat Bank	n1,200,000	577,191	14,456,244	100	250	300
Tradesmen's Nat Bk	500,000	170,000	7,101,631	100	225	275
Tulsa—					Per	share.
Exchange Nat Bank	3,000,000	3,280,746	56,850,457	20	69	72
First Nat Bk & Tr Co	2,500,000	1,307,690	32,731,275	20	45	46
Fourth Nat Bank	250,000	69,801	4,647,707	20	22	25
Nat Bk of Com'erce	200,000	125,000	4,324,131	20	50	60
Exchange Trust Co	1,000,000	503,566	2,732,319	100	-----	-----

OREGON

National Banks Dec. 31. — State Institutions Dec. 31.

Portland—					Per	share
Amer National Bk	400,000	97,847	6,234,702	100	120	-----
Bk of East Portland	100,000	69,346	1,060,836	100	-----	-----
Columbia Nat Bank	275,000	60,323	1,787,978	25	20	30
Central Nat Bank	200,000	36,350	600,111	100	-----	-----
G W Bates & Co	b100,000	26,338	1,384,380	b---	---	-----
Citizens Nat Bank	b200,000	301,644	4,029,208	b---	2¼	-----
First National Bank	a2,500,000	1,500,686	45,216,606	100	220	-----
Security Sav & Tr Co	a 500,000	712,401	199,933	100	-----	-----
Hibernia C & Sav Bk	500,000	260,580	7,269,809	100	-----	160
Live Stock State Bk	50,000	11,143	364,397	100	-----	-----
Peninsular Nat Bank	b 200,000	80,165	1,777,788	b---	-----	-----
Portland Tr & Sav Bk	300,000	84,980	3,857,108	100	100	105
United States N Bk	4,000,000	3,917,123	67,849,490	20	-----	75

PENNSYLVANIA

National Banks Dec. 31. — State Institutions Dec. 31.

Allentown—	$	$	$		Per	share
Allentown Nat Bank	1,000,000	1,841,884	9,216,824	100	380	390
Mer-Cit Nat Bk & Tr	1,000,000	2,561,842	8,204,550	25	125	140
Ridge Ave Dep Bk	50,000	143,880	1,586,263	50	240	270
Second Nat Bank	450,000	1,383,810	5,674,761	g10	55	60
Allentown Trust Co	400,000	648,480	3,007,405	30	160	170
Dime Sav & Tr Co	500,000	533,563	1,890,073	10	14	16
Lehigh Vall Trust Co	500,000	1,353,688	5,559,383	50	600	650
Penn Trust Co	400,000	656,000	3,056,000	50	165	170
Altoona—					Per	share
First National Bank	150,000	587,096	4,885,774	100	----- l	300
Second Nat Bank	125,000	759,044	3,315,523	100	----- l	500
Union Bank	k 200,000	254,700	2,023,949	100	----- l	200
Altoona Trust Co	250,000	782,638	2,627,199	10	-----	50
Central Trust Co	249,300	431,352	1,701,084	100	----- l	210
Mounta'n City Tr Co	162,963	352,090	1,982,388	25	-----	-----

* Sale price. *a* Controlled by Transamerica Corp. *b* Member West Coast Corp. *c* Member of the BancOhio Corporation. *d* Controlled by the International Bankstocks Corp. *e* Member First Bank Stock Corp. *f* Absorption of the Ohio State Bank & Trust Co. by the First-City Trust & Savings Bank became effective Feb. 2 1931. *g* New stock. *h* Trust funds. *i* Member Northwest Bancorporation. *k* Closed. *l* Last sale. *n* Affiliated with the Exchange National Bank of Tulsa, Okla. *o* Closed on Feb. 27 1931 by State Banking Dept. *v* Formerly controlled by Banco-Kentucky Co. of Louisville, Ky. *x* Ex-dividend. *y* Ex-rights.

National Banks Dec. 31. PENNSYLVANIA State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par	Bid	Ask.
Erie—	$	$	$		Per	share
Bank of Erie Tr Co	125,000	309,834	2,245,329	100	175	200
First National Bank	300,000	1,818,866	10,499,622	100	500	700
Marine Nat Bank	300,000	868,996	8,624,559	100	300	325
Second Nat Bank	500,000	1,146,946	13,378,840	100	375	400
Erie Trust Co	500,000	1,330,421	11,653,939	50	190	200
Secur-Peoples Tr Co	300,000	1,287,566	13,964,163	100	250	275
Union Trust Co	216,200	78,295	1,525,495	50	58	60
Harrisburg—					Per	share
East End Trust Co	200,000	102,028	1,746,471	50	------	------
Harrisburg Nat Bank	300,000	905,506	2,698,644	25	------	------
Central Trust Co	400,000	903,233	3,528,045	25	------	------
Commercial Tr Co	125,000	118,201	930,127	50	------	------
Commonwealth Tr Co	937,800	2,194,275	9,137,502	20	------	------
Dauphin Dep Tr Co	300,000	847,115	5,071,565	20	------	------
Harrisburg Trust Co	400,000	1,201,944	4,534,252	100	------	------
Security Trust Co	300,000	129,004	1,605,407	10	------	------
Union Trust Co	250,000	286,265	3,671,123	100	------	------
Lancaster—					Per	share.
Conestoga Nat Bk	200,000	844,691	6,094,787	20	------	l120
Fulton Nat Bank	400,000	901,736	5,209,132	20	------	l70
Lancaster Co Nat Bk	300,000	841,251	4,573,300	50	------	l185½
Agricul Tr & Sav	300,000	293,723	2,026,875	25	------	l40
Farmers' Trust Co	1,062,500	2,801,688	16,012,650	10	------	l72½
Lancaster Trust Co	280,030	2,080,362	13,403,128	10	------	l190¼
Northern Tr & S Co	200,000	778,921	4,648,970	50	------	l266½
Philadelphia—Deposits of National banks date Mar 2, 1931.					Per	share.
Adelphia Bk & Tr Co	828,330	817,308	1,046,809	10	------	------
Central-Penn Nat Bk	3,040,000	12,068,066	59,323,000	10	55	57½
City Nat Bk & Tr Co	1,125,000	1,219,344	6,626,000	100	120	130
Com'l Nat Bk & Tr Co	2,000,000	2,780,382	17,437,000	10	17	19
Corn Exch Nat Bank & Trust Co	4,550,000	13,615,316	96,003,000	20	100	102
Erie National Bank	500,000	224,370	n2,016,174	100	------	------
First National Bank	3,111,000	8,074,944	75,804,000	100	402	412
Gimbel Bros Bk & Tr	200,000	201,880	3,006,442	----	------	------
Guardian Bk & Tr Co	300,000	163,549	1,064,253	50	------	------
Kensington Nat Bk	350,000	914,610	8,328,000	50	120	135
Lehigh Nat Bank	200,000	64,633	n 680,016	10	------	------
Market St Nat Bk	1,000,000	4,154,931	21,197,000	100	450	485
Nat Bk of Ger & Tr Co	400,000	2,172,369	n11,800,123	10	60	63
North Broad Nat'l Bk	250,000	263,318	n 485,980	10	------	------
Northe't Nat Bk & Tr	200,000	73,205	n 755,798	50	------	------
Northw Nat Bk & T Co	500,000	2,338,769	6,712,000	10	93	103
Overbrook Nat Bk	500,000	190,361	n 3,131,195	100	------	------
Olney Bank & Trust	300,000	857,619	n 6,808,165	50	------	------
Philadelphia Nat Bk	14,000,000	31,954,484	331,988,000	20	119	121
Second Nat Bank	500,000	1,759,211	n11,559,821	10	43	51
Sixth Nat Bank	300,000	494,674	7,252,000	100	215	235
Southwestern Nat Bk	300,000	312,909	2,190,000	100	------	------
Tioga National Bank	300,000	94,695	n 1,452,399	10	------	------
Tradesmen's National Bank & Trust Co	3,300,000	5,885,157	37,029,000	100	265	280
Wyoming Bk & Tr	200,000	188,439	2,054,602	50	------	------
Banca Com It Tr Co	1,000,000	540,000	608,969	----	------	------
Broad Street Trust	1,000,000	585,081	2,684,445	50	41	45
Cent Tr & Sav Co	1,000,000	1,916,149	7,408,555	10	------	l14
Chestnut Hill T & Tr	250,000	206,253	1,321,520	50	------	------
Columbus Title & Tr	125,000	148,803	1,495,269	100	------	------
Cont-Eq T & T Co A	1,000,000	3,018,893	16,463,918	5	------	25
County Trust Co	812,750	965,572	7,592,000	10	17	21
Fidelity Phila Tr Co	3,700,000	26,430,446	107,428,053	100	565	580
Finance Co, 1st pref	2,500,000	f7,914,240	467,787	100	350	370
2d preferred						
Frankford Trust Co	500,000	2,191,758	10,293,864	10	61	66
Franklin Trust Co	3,000,000	7,954,792	27,266,430	10	30	32
Germantown Tr Co	1,400,000	4,330,592	22,021,041	10	52	54
Girard Av T & T Co	200,000	640,037	3,211,484	50	235	260
Girard Trust Co	4,000,000	17929,964	75,193,839	10	148	153
Haddington T & T Co	150,000	239,469	2,618,110	100	------	------
Hamilton Trust Co	250,000	371,412	3,249,335	100	------	------
Industrial Trust Co	882,250	4,527,537	18,181,356	10	72	76
Integrity Trust Co	2,987,920	15,992,181	60,761,250	10	91	95
Jefferson T & Tr Co	200,000	160,971	1,814,144	50	------	------
Kensington Security Bk, & Trust Co	1,300,000	4,172,641	19,340,290	50	------	------
Liberty Title & Tr Co	1,000,000	1,818,422	7,569,729	50	------	l200
Manayunk Trust Co	250,000	760,896	3,162,594	25	------	------
Manheim Trust Co	250,000	57,391	656,111	50	------	------
Media-69th St Tr Co	375,000	1,184,655	8,550,275	----	------	------
Mitten Men & Mgt Bank & Trust Co	3,500,000	1,374,722	12,448,221	50	50	55
Mortgage Secur T Co	300,000	e112,500	1,000,000	10	------	------
Ninth Bank & Tr Co	1,375,000	3,269,055	22,037,312	10	37	42
North City Trust Co	500,000	239,862	995,502	50	------	------
Northern Cent Trust	966,750	1,079,242	3,840,184	10	------	------
Northern Trust Co	500,000	4,248,061	14,678,573	100	980	1050
Nor Phila Trust Co	500,000	1,527,464	8,367,077	50	210	235
Northwestern Tr Co	200,000	2,681,972	8,941,294	10	90	110
Parkway Trust Co	250,000	233,896	1,884,000	100	------	------
Penn Co for Insur on Lives & Grant Ann Tr & Safe Dep Co	8,232,400	36,675,083	220,739,127	10	83½	86
Penn Colony Tr Co	200,000	13,653	1,824,774	100	------	------
Penn W'h'g & S D Co	800,000	470,129	752,790	100	------	------
Plaza Trust Co	320,310	100,000	521,017	10	------	------
Provident Trust	3,200,000	17,225,909	27,053,269	100	620	640
Real Est Tr Co	3,131,200	2,422,976	7,082,444	100	------	168
Real Estate Land T & T Co	7,500,000	17,020,107	46,807,523	10	34½	36
Richmond Trust Co	254,600	68,852	2,151,176	100	------	------

National Banks Dec. 31. PENNSYLVANIA State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par	Bid.	Ask.
Phila.—(Con.)	$	$	$		Per	share
Roxborough Tr Co	300,000	e512,917	2,250,926	50	------	------
Security Title & Tr	661,450	e101,619	917,570	10	------	------
United Sec Trust Co	750,000	e819,991	9,799,345	100	------	205
Pittsburgh—					Per	share.
Allegheny Val Bank	100,000	370,000	3,925,000	50	------	------
AmSt'eBk&TrofPitts	200,000	109,195	1,819,816	100	------	------
Arsenal Bank	100,000	330,555	1,676,448	50	------	------
Bk of America Tr Co	249,132	53,469	622,920	----	------	------
Bank of Pittsb, N A	3,000,000	4,918,310	50,757,358	50	------	115
Bank of Secured Savs	125,000	227,913	2,402,849	50	90	------
Braddock Nat Bank	500,000	1,350,395	13,858,349	100	------	------
City Dep Bk & Tr Co	1,000,000	1,888,632	16,355,868	50	------	------
Diamond Nat Bank	600,000	2,460,641	23,624,527	100	450	460
Dollar Savings Bank	d ------	3,417,635	44,921,991	(d)	------	------
Duquesne Nat Bank	500,000	1,200,246	9,020,475	100	------	------
Exchange Nat Bank	750,000	1,104,987	8,174,053	50	------	80
Farmers Deposit Nat	6,000,000	8,664,064	60,005,393	100	------	------
Fifth Avenue Bank	100,000	e240,516	2,298,477	50	------	125
First National Bank	6,000,000	7,709,391	68,548,957	100	------	375
Forbes National Bk	300,000	325,704	4,321,664	----	------	------
Fourteenth St Bank	200,000	457,672	4,833,507	50	------	------
Freehold Bank	200,000	1,097,707	1,631,361	100	------	------
Highland Nat Bank	200,000	251,243	4,068,983	100	------	------
Homewood Peop Bk	100,000	222,132	4,243,271	50	------	------
Iron & Glass Dol Sav	172,700	610,282	4,468,686	100	------	------
Keystone Nat Bank	600,000	1,408,473	9,255,835	100	300	325
Mellon Nat Bank	7,500,000	15,606,164	222,797,121	100	------	------
Monongahela Nat Bk	1,000,000	1,278,655	15,838,654	100	------	------
Nat Bank of America	200,000	687,743	6,156,860	100	------	------
Ohio Valley Bank	100,000	175,558	2,199,913	100	------	------
PennBk & Tr Co	300,000	311,492	3,562,877	50	------	------
Pittsburgh State Bk	125,000	49,104	1,248,399	50	------	------
Second Nat Bank	300,000	1,401,014	8,809,728	----	------	------
Third National Bank	500,000	430,000	5,759,936	100	------	------
Union National Bank	2,000,000	6,149,379	27,002,882	100	------	530
Union Savings Bank	1,000,000	3,265,529	33,543,739	100	------	------
Western S & D Bank	250,000	719,929	3,700,394	50	------	------
Allegheny Trust Co	700,000	1,072,844	6,405,002	100	325	------
Bloomfield Trust Co	200,000	60,267	1,893,782	100	------	------
Colonial Trust Co	2,600,000	4,416,899	25,626,597	50	------	296
Com'wealth Trust Co	1,500,000	1,991,804	13,830,338	100	------	280
Dollar Sav & Tr Co	1,000,000	2,468,043	12,645,453	100	------	450
Dormont S & Tr Co	125,000	f 164,836	2,362,981	50	------	------
Farmers Deposit Tr	1,320,000	974,800	117,458	100	------	------
Fidelity Trust Co	2,000,000	8,662,027	17,013,833	25	------	------
Franklin Sav & Trust	175,000	378,190	2,810,622	25	------	------
Hazlewood S & T Co	165,400	596,467	3,059,164	100	------	------
Hill Top S & T Co	150,000	397,182	2,782,296	50	------	------
Manchester Savings Bank & Trust Co	250,000	486,605	3,401,671	50	------	------
Merch Sav & Tr Co	125,000	92,766	1,105,357	50	------	------
Penn Bk & Tr Co	300,000	311,492	3,562,877	----	------	------
Penn Trust Co	500,000	759,945	4,862,979	100	------	------
People's Pittsburgh Tr Co	a5,456,271	16,394,362	79,438,461	20	------	134
Potter Title & Tr Co	500,000	1,042,115	9,398,528	100	------	------
Provident Trust Co	150,000	307,062	1,374,723	100	------	------
Real Est Sav & Tr Co	400,000	210,000	4,949,168	100	------	------
South Hills Trust Co	125,000	312,462	2,008,555	100	------	------
Union Trust Co	1,500,000	61,873,930	165,638,113	100	------	------
Washington Tr Co	1,000,000	1,330,000	11,004,651	100	------	275
West End S B & Tr	125,000	e823,217	5,082,885	50	------	------
William Penn Tr Co	125,000	214,895	1,633,203	50	------	------
Workingman's Savgs Bank & Trust Co	100,000	2,590,129	12,294,976	50	------	------
Reading—					Per	share.
Farmers' Nat Bank & Trust Co	500,010	1,399,000	9,169,398	80	140	145
PennNatBank&TrCo	1,000,000	537,810	4,944,583	10	17	17½
Readg Nat Bk&Tr Co	600,000	1,731,674	10,426,553	10	51	53
Berks Co Trust Co	1,000,000	1,625,412	5,772,749	10	30	33
Colonial North EasTr	1,500,000	1,418,876	6,939,645	10	20	20½
Pennsylvania Tr Co	2,000,000	2,403,230	12,082,164	10	41	42
Reading Trust Co	1,170,300	3,798,561	7,130,341	10	45	47
Scranton—					Per	share.
Bosak State Bank	500,000	896,710	5,418,296	50	------	271
Elec City Bk & Tr Co	125,000	224,481	1,510,237	50	------	201
First National Bank	5,000,000	5,294,408	54,556,682	25	------	122
Green Ridge Bank	200,000	288,038	840,221	50	------	133
Keystone Bank	125,000	276,723	1,655,754	50	------	225
Nor. Scr'onBk&TrCo	500,000	483,575	3,146,715	25	81	------
Providence Bank	200,000	239,465	1,810,052	50	------	186
South Side Bk & Tr	400,000	833,000	3,900,000	25	------	145
Third Nat Bk&Tr Co	1,000,000	640,132	8,754,846	----	73	75
Union Nat Bank	500,000	406,699	4,030,023	100	------	245
West Side Bank	250,000	733,963	3,388,385	25	147	151
Anthracite Tr Co	500,000	504,284	3,525,755	50	------	125
Dime Bank-Lincoln Trust Co	1,500,000	1,574,437	16,792,962	10	31	32
Wilkes-Barre—					Per	share.
Dime Bk Tit & Tr Co	500,000	1,135,354	3,067,834	50	------	60
First National Bank	750,000	2,193,538	7,401,075	100	485	510
Hanover Bk & Tr	250,000	367,763	1,553,693	50	125	130
Heights Deposit Bk	50,000	251,438	1,689,588	50	290	------
Miners Bk of W-B	2,000,000	5,895,975	18,002,167	50	205	215
Penn Lib Bk & Tr Co	325,000	886,406	3,687,853	25	------	100
Second Nat Bank	1,000,000	3,309,343	11,759,156	100	735	------
So Side Bk & Tr Co	125,000	225,744	1,672,440	50	------	200
Union Sav Bk & Tr	500,000	401,204	1,954,372	25	42	------
W-B Dep & Sav Bk	499,000	1,810,187	5,214,437	100	95	100
Wyoming Nat Bank	500,000	1,062,830	5,196,823	50	------	165
Wyoming Val Tr Co	500,000	1,961,537	6,204,353	50	270	290
Williamsport—					Per	share.
First National Bank	600,000	570,422	3,773,697	10	23	25
Williamsport N Bk	250,000	370,371	2,133,565	20	g 60	65
Lycoming Trust Co	2,000,000	781,443	14,371,016	100	245	250

* Sale price. *d* A mutual savings bank. *e* Sept. 24 1930. *f* June 30 1930. *g* Ex-rights. *l* Last sale. *n* Dec. 31 1930. *o* New stock. *x* Ex-dividend. *y* Closely held.

PENNSYLVANIA

National Banks Dec. 31. — *State Institutions Dec. 31.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
York—	$	$	$		Per	share
Central Nat Bank	250,000	284,052	2,618,263	100	190	200
Drov & Mech N Bk	150,000	462,679	2,698,879	----	30	32
First National Bank	500,000	707,335	6,223,184	100	30	31
Industrial Nat Bank	125,000	247,505	1,372,665	100	200	-----
Western Nat Bank	225,000	498,079	3,400,163	100	240	242
York Co Nat Bank	300,000	996,940	4,069,719	20	-----	-----
York N Bk & Tr Co	500,000	636,204	3,584,509	25	62	63
Guardian Trust Co	500,000	746,624	3,127,284	25	85	87
York Trust Co	750,000	1,577,268	7,333,679	----	40	42

RHODE ISLAND

National Banks Dec. 31. — *State Institutions Dec. 31.*

Newport—					Per	share.
Aquidneck Nat Exch Bk & Sav Co	300,000	316,753	8,893,608	50	*107	-----
Newport Nat Bank	120,000	146,269	555,872	60	*105	-----
Newport Trust Co	300,000	564,670	3,634,834	100	*212	-----
Providence—					Per	share.
Blackstone Can Nat	500,000	1,000,490	3,816,143	25	67	71
Columbus Exch Bk & Tr Co	200,000	123,500	3,226,564	10	-----	20
High St Bk & Tr Co	120,000	265,541	1,876,427	50	135	150
Mechanics' Nat Bk	500,000	497,026	6,161,784	50	85	-----
Nat Bank of Comm	850,000	1,139,491	8,963,848	50	80	87
Phenix Nat Bank	450,000	1,434,797	3,739,061	50	160	-----
Providence Nat Bk	1,500,000	2,784,132	12,047,997	100	305	325
Industrial Trust Co	4,000,000	10,813,156	137,956,264	100	400	410
Lincoln Trust Co	125,000	185,247	1,134,697	25	45	53
Rhode I Hos Tr Co	5,000,000	11,487,685	100,650,495	1000	4200	4500
Union Trust Co	1,000,000	1,286,131	26,876,707	100	300	310
Woonsocket—					Per	share
Woonsocket Trust Co	100,000	299,745	3,865,085	100	-----	l225.

SOUTH CAROLINA

National Banks Dec. 31. — *State Institutions Dec. 31.*

Charleston—					Per	share.
Atlantic National Bk	200,000	172,524	3,858,351	100	-----	-----
Citizens & Sou Bk	500,000	464,562	4,563,889	100	300	305
Carolina Sav Bank	200,000	173,503	2,392,618	100	225	250
Miners & Merch Bk	50,000	37,862	386,314	100	120	135
People's State Bk	2,000,000	485,255	29,621,985	10	10	12
South Caro Nat Bk	1,500,000	1,556,218	28,633,824	100	325	350
So Carolina Sav Bk	450,000	272,365	6,865,111	100	-----	-----
Columbia—					Per	share.
Central Union Bank	633,500	414,077	8,130,832	----	-----	-----
Nat Loan & Exch Bk	500,000	225,881	4,588,699	----	-----	-----
Greenville—					Per	share.
First National Bank	200,000	363,453	1,755,940	100	280	285
Peoples Nat Bk	200,000	475,822	2,629,645	10	23	25
Piedmont Sav & Tr	e 50,000	122,386	2,350,233	e	-----	-----
Spartanburg—					Per	share.
American Nat Bk	150,000	78,689	838,348	100	-----	60
Central Nat Bank	400,000	348,743	4,636,584	100	125	130
First National Bank	500,000	160,840	3,112,516	100	80	90
Mer & Farm Bank	100,000	101,030	877,563	100	60	80
Southern Trust Co	60,000	20,144	201,421	100	-----	40

TENNESSEE

National Banks Dec. 31. — *State Institutions Dec. 31.*

Chattanooga—					Per	share.
Amer Tr & Bkg Co	625,000	1,065,573	5,822,396	100	-----	-----
First National Bank	2,500,000	2,463,494	22,000,336	20	60	65
Hamilton Nat Bank	2,000,000	1,469,724	21,087,440	100	315	320
Knoxville—					Per	share
East Tennessee N Bk	1,000,000	674,962	19,275,285	100	225	250
Comm'l Bk & Tr Co	203,125	130,058	371,220	20	10	11
Memphis—					Per	share
Bank of Com & TrCo	3,000,000	2,821,994	30,147,188	100	265	270
First National Bank	1,000,000	1,222,620	22,225,567	100	300	305
State Savings Bank	50,000	69,126	1,333,351	100	305	-----
Union Planters' Nat'l Bank & Trust Co	3,500,000	4,834,534	22,566,726	10	22	23
Manhat S Bk & Tr Co	700,000	1,764,901	6,438,171	100	-----	-----
Nashville—					Per	share.
American Nat Bank	2,000,000	7,795,081	43,917,078	10	76	78
American Trust	1,000,000	616,153	5,080,705			
Broadway Nat Bank	300,000	493,747	5,113,653	25	150	160
Commerce-Union Bk	800,000	1,113,055	8,914,783	10	70	75
Nashville Trust Co	b 800,000	1,272,803	8,594,429		(b)	
Third National Bank	600,000	256,328	6,038,300	100	165	170

TEXAS

National Banks Dec. 31. — *State Institutions Dec. 31.*

Austin—					Nominal Per	share.
American Nat Bank	300,000	527,052	5,325,739	100	-----	-----
Austin Nat Bank	300,000	781,248	8,546,588	100	-----	-----
Republic Bk & Tr Co	200,000	35,118	1,819,886	100	-----	-----
Security Trust Co	400,000	500,720	7,341,963	100	-----	-----
Texas Bank & Trust	200,000	66,650	1,805,271	100	-----	-----
Beaumont—					Nominal Per	share
American Nat Bank	250,000	616,737	5,464,679	100	350	-----
City Nat'l Bank	250,000	224,718	3,011,723	100	200	225
First National Bank	400,000	779,101	9,297,592	100	300	-----
Secur St Bk & Trust	125,000	36,320	1,132,370	100	135	-----
Texas National Bank	250,000	218,841	4,308,375	100	-----	200

TEXAS

National Banks Dec. 31. — *State Institutions Dec. 31.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Dallas—	$	$	$		Per	share
First Nat Bank	8,000,000	6,459,528	74,415,457	20	54	-----
Liberty State Bank	150,000	37,948	2,056,397	100	150	-----
Mercantile Bk & Tr	2,000,000	736,743	16,095,227	20	22	24
Republic Nat Bk & Tr Co	4,000,000	2,660,000	49,959,049	20	52	54
Nat Bk of Comm'ce	150,000	430,110	4,716,577	100	270	-----
Dallas Bk & Tr Co	1,000,000	874,515	11,187,751	20	-----	40
Oak Cliff Bk & Tr Co	100,000	40,000	1,518,000	100	135	150
State Trust & Sav Bk	100,000	22,603	972,186	100	50	-----
Texas Bk & Tr Co	125,000	25,000	1,007,543	----	23	-----
El Paso—					Per	share
El Paso Nat Bank	300,000	169,838	2,932,211	100	155	-----
First National Bank	1,100,000	293,525	11,828,388	100	100	150
State Nat Bank	300,000	1,009,293	12,908,120	100	500	-----
Fort Worth—					Per	share
Amer Bank & Tr Co	100,000	41,713	701,513	100	110	-----
Continental Nat Bk	750,000	389,130	9,859,354	100	150	160
First National Bank	1,000,000	1,375,000	23,874,341	20	60	65
Ft Worth Nat Bank	2,500,000	2,589,439	36,414,886	20	60	65
Stockyards Nat Bk	200,000	116,636	3,038,204	100	-----	-----
Union Bk & Tr Co	100,000	31,912	479,390	100	110	-----
Galveston—					Per	share
City National Bank	200,000	373,043	9,595,429	100	250	300
First National Bank	200,000	313,428	4,519,892	100	250	300
Hutchings-Sealy Nat Bank	750,000	377,326	8,844,552	100	-----	-----
U S National Bank	1,000,000	300,189	11,629,772	100	125	130
Houston—					Nominal Per	prices share
Citizens State Bank	100,000	g 7,793	807,290	100	90	-----
First National Bank	2,500,000	1,001,214	38,436,799	100	300	-----
City Bank & Tr Co	500,000	114,829	3,555,022	20	20	25
Houston Nat Bank	1,000,000	952,446	13,667,266	100	-----	180
Second Nat Bank	1,000,000	i1,295,507	16,519,846	100	280	-----
Nat Bank of Comm	1,000,000	2,534,200	13,659,050	100	300	325
Public NatBk & TrCo	800,000	423,405	8,077,403	10	16	18
State Nat Bank	600,000	260,000	5,780,030	100	220	230
Union Nat Bank	1,000,000	1,228,424	14,894,142	100	220	230
South Texas Comm'l Nat Bank	1,500,000	1,926,561	30,664,453	100	330	-----
Federal Trust Co	400,000	230,301	2,843,528	100	-----	150
Fidelity Trust Co	200,000	377,061	i144,538	100	-----	-----
Guardian Trust Co	600,000	1,097,096	6,018,201	100	350	-----
Houston Land & Tr	1,000,000	657,950	5,476,045	100	150	170
San Jacinto Trust	500,000	i 524,994	4,580,672	100	-----	170
Port Arthur—					Per	share
First National Bank	100,000	822,580	5,236,744	100	950	975
Merchants Nat'l Bk	100,000	338,139	2,320,612	100	475	500
San Antonio—					Per	shares
Alamo Nat Bank	2,000,000	930,114	12,899,969	100	165	175
City Cent'l Bk&TrCo	1,300,000	553,375	13,402,360	100	-----	-----
Commercial Nat Bk	300,000	66,049	2,967,056	100	130	140
Frost National Bank	1,200,000	1,440,395	18,697,968	100	310	325
Groos Nat Bank	350,000	261,815	2,397,035	100	180	185
Nat Bk of Comm'ce	600,000	514,110	8,940,184	100	-----	l250
Sam Houston State Bank & Trust	100,000	27,325	446,203	100	-----	115
San Antonio Nat Bk	500,000	142,513	2,604,774	100	-----	100
Com'wealth B & TCo	300,000	142,209	3,032,901	100	-----	100
Waco—					Nominal Per	share
Citizens' Nat Bank	250,000	228,393	7,137,588	100	240	255
First National Bank	1,000,000	232,574	9,530,656	100	-----	175
First Trust & Sav Bk	100,000	20,407	1,033,980	100	-----	75
Liberty Nat Bank	300,000	131,000	2,250,000	100	75	90
National City Bank	100,000	63,236	56,999	100	90	100

UTAH

National Banks Dec. 31. — *State Institutions Dec. 31.*

Ogden—	$				Per	share
Commercial Sec Bk	300,000	129,606	4,614,352	100	162½	165
First Sav Bank	b 250,000	266,073	4,239,324	100	b-----	-----
Ogden State Bank	100,000	355,298	8,372,547	100	-----	y----
First Nat Bank	b 500,000	266,724	7,064,024	100	b-----	-----
Salt Lake City—					Per	share
Contl Nat Bk & Tr Co	600,000	220,000	12,299,888	100	125	135
Deseret Nat Bank	500,000	621,295	6,476,275	100	285	293
Deseret Sav Bank	500,000	163,840	7,240,282	100	145	160
National Copper Bk	b 500,000	258,307	10,044,205	100	b-----	-----
Utah State Nat Bank	500,000	529,068	11,563,505	100	b260	270
Utah Sav & Tr Co	300,000	201,413	1,966,155	100	170	180
Walker Bk & Tr'st Co	cl,500,000	760,344	24,315,308	100	190	198
Zion Sav Bk & Tr Co	1,000,000	707,465	13,475,732	100	325	335

VERMONT

National Banks Dec. 31. — *State Institutions Dec. 31.*

Barre—					Per	share
Granite S B & Tr Co	100,000	132,901	3,829,681	100	-----	-----
People's Nat Bank	200,000	285,745	5,562,840	100	-----	-----
Quarry S Bk & Tr Co	100,000	85,539	2,189,969	100	-----	-----
Burlington—					Per	share.
Chittenden Co Trust	200,000	386,395	5,013,353	100	200	-----
Howard Nat Bank	500,000	476,731	4,095,311	100	200	-----
Merchants Nat Bank	150,000	215,657	434,922	40	65	-----
Burlington Trust Co	250,000	870,104	6,841,705	100	150	-----
Montpelier—					Per	share
Capital S B & Tr Co	100,000	195,221	3,291,049	100	170	180
First National Bank	150,000	99,523	3,095,756	100	150	-----
Montpelier Nat Bank	150,000	127,166	2,357,689	100	135	150
Montp'r S B & Tr Co	100,000	201,505	4,994,441	100	350	-----
Rutland—					Per	share
Central Nat Bank	100,000	135,510	948,245	100	-----	-----
Clement Nat Bank	100,000	318,601	3,306,497	100	-----	-----
Killington Nat Bank	100,000	187,952	375,747	100	-----	-----
Rutland Co Nat Bk	100,000	179,568	2,070,079	100	-----	-----
Rutland Trust Co	50,000	255,281	1,889,238	100	-----	-----

* Sale price. *a* March 27 1930. *b* Member of First Security Corp. *c* Formerly Walker Bros., Bankers; title changed March 1, 1931. *e* Sold with First National Bank. *g* June 30 1930. *i* Sept. 24 1930. *k* New stock. *l* Last sale. *n* Nominal. *t* Trust funds. *x* Ex-dividends. *y* Ex-rights.

VIRGINIA

National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Lynchburg—	$	$	$		Per	share.
First National Bank	1,000,000	850,625	5,671,189	100	------	210
Lynchburg Nat Bank & Trust Co	1,000,000	757,491	3,562,747	100	------	190
People's Nat Bank	500,000	568,806	3,137,619	100	------	225
Com'l Tr & Sav Bank	150,000	162,116	1,260,873	10	------	29
Mutual Sav Bk & Tr	200,000	20,000	622,242	20	------	15
Lynchburg Tr & S B	300,000	544,110	3,958,796	100	------	600
Norfolk—					Per	share.
Mer & Mec Sav Bk	250,000	199,698	3,305,113	100	g225	237
Merch & Planters Bk	125,000	542,384	2,229,897	100	500	550
Norfolk Nat Bank of Com & Trusts	2,500,000	2,441,197	22,469,652	100	------	190
Seab'd Citiz Nat Bk	2,000,000	1,247,853	12,542,195	100	------	180
Virginia Nat Bank	600,000	400,903	5,089,467	25	37	39
Petersburg—					Per	share.
Petersb Sav & Am Tr	750,000	325,064	3,089,671	50	55	60
Nat Bank of Petersb	400,000	136,967	2,464,530	100	90	100
Virginia Nat Bank	1,000,000	67,762	2,699,631	100	------	100
Portsmouth—					Per	share.
American Nat Bank	500,000	161,670	5,429,766	100	115	120
Citizens Trust Co	250,000	92,842	526,467	100	120	130
Merch & Farmers Bk	500,000	234,532	2,581,847	100	150	175
Richmond—					Per	share.
American Bank & Trust Co	3,500,000	1,582,197	17,463,712	25	35	36½
Bank of Comm & Tr	600,000	827,947	4,392,610	20	48	55
Broadway Bk&Tr Co	300,000	44,177	1,771,606	25	------	15
Central Nat Bank	1,000,000	111,378	8,898,198	20	36	38
First & Mer Nat Bk	3,000,000	3,936,733	39,197,730	20	58	60
Mech & Mer Bank	200,000	225,377	1,584,396	100	------	275
Poll'd & Bagby Tr Co	154,500	142,664	1,108,974	----	------	-----
State-Planters Bank & Trust Co	2,500,000	2,503,371	32,557,886	25	39	39½
Sav Bank & Tr Co	200,000	483,112	1,828,780	25	79	85
Un Bk & Fed Tr Co	750,000	212,318	2,435,714	25	17	20
Richmond Trust Co	500,000	360,800	2,931,043	50	35½	37
Virginia Trust Co	1,000,000	1,852,481	5,005,722	100	340	360
Roanoke—					Per	share.
Colonial Amer Nat B	1,000,000	627,395	5,702,016	100	223	230
State & City Bank	300,000	68,553	901,077	100	------	96
First Nat Exch Bank	1,000,000	1,477,400	21,289,592	100	------	490
Mountain Trust Bk	800,000	434,194	1,902,138	100	131	135

WASHINGTON

National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Seattle—					Per	share.
Amer Exchange Bank	300,000	71,589	1,704,624	u	45	50
Canadian Bk of Com	500,000	------	5,503,969	100	------	-----
Central Nat Bank of Commerce	c200,000	96,743	2,487,341	100	------	-----
First-Seattle-Dexter Horton N Bk	a8,000,000	2,524,005	73,466,427	i	70	72½
First Security Bank	150,000	33,912	1,968,069	20	------	-----
Metropolitan Nat Bk	i500,000	348,433	9,812,188	i	------	-----
Nat Bk of Commerce	c2,500,000	1,870,710	28,074,488	c	------	-----
North Coast Bk & Tr	312,500	40,000	769,031	100	60	70
Pacific Comml Bk	150,000	79,790	2,629,724	100	------	-----
Pacific Nat Bank	2,500,000	1,085,583	15,759,339	100	210	220
People's Bk & Tr Co	600,000	314,462	12,592,454	100	r 60	70
Peoples First Ave Bk	300,000	81,981	2,894,550	r	------	-----
SumitomoB of Seattle	200,000	51,108	2,038,565	100	------	-----
University Nat Bank	400,000	122,810	4,764,009	20	75	80
Washington Nat Bk of Commerce	c100,000	34,369	1,184,698	c	------	-----
W Seattle State Bk	100,000	36,540	693,858	100	------	-----
Spokane—					Per	share.
American Bank	400,000	145,613	4,730,942	20	60	70
First Nat Tr & S Bk	500,000	59,482	4,004,165	100	------	-----
Old Nat Bk & Un Tr Co	v1,500,000	557,059	21,468,903	v	11	12
Security State Bank	25,000	90,399	1,004,817	100	------	-----
Spok & East Tr Co	e1,000,000	486,881	14,088,626	e	------	-----
Spokane Savings Bk	1,000,000	127,671	14,461,062	25	23	25
Washington Trust Co	200,000	278,104	2,542,280	100	------	-----

WASHINGTON

National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Tacoma—	$	$	$		Per	share.
Nat Bank of Tacoma	t1,000,000	805,118	13,400,807	100	450	500
Puget Sound Nat Bk	600,000	242,573	3,518,988	100	------	-----
Puget Sd Bway Bk	200,000	46,464	694,543	100	------	-----

WEST VIRGINIA

National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Wheeling—					Per	share.
Center Wheeling Sav	100,000	98,959	1,750,775	100	------	-----
Citizens Mutual Trust Co	t 600,000	569,992	5,868,339	100	175	-----
Half Dollar Trust & Sav Bank	100,000	34,042	1,323,545	----	27	-----
Nat Bank of W Va	500,000	650,954	4,367,920	100	160	-----
Nat Exchange Bank	t 500,000	642,932	4,875,727	100	235	-----
Cent Union Tr Co	500,000	259,602	1,725,492	100	90	-----
So Side Bk & Tr Co	100,000	171,392	1,361,575	100	240	-----
Dollar Sav & Tr Co	1,165,600	2,960,249	12,840,483	100	300	-----
Security Trust Co	300,000	550,000	3,679,126	100	300	-----
Wheeling Bank & Trust Co	500,000	843,220	7,082,964	100	285	-----

WISCONSIN

National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
La Crosse—					Per	share.
Batavian Nat Bank	500,000	543,892	4,422,557	100	300	300
Exchange State Bank	50,000	104,786	906,603	100	235	300
Nat Bk of La Crosse	e 500,000	526,990	5,003,510	e---	------	-----
Security Savs Bank	60,000	28,493	1,169,708	100	150	160
State Bk of La Crosse	100,000	144,342	2,266,690	100	210	225
Milwaukee—					Per	share.
Badger State Bank	d 400,000	421,975	7,259,556	d	------	-----
Bay View Natl Bk	d 200,000	64,824	2,695,570	d	------	-----
Citizens Bk of Mil	d 100,000	127,179	1,277,171	d	------	-----
City Bank	300,000	136,655	3,065,671	100	130	-----
East Side Bank	d 200,000	162,669	2,373,420	d	------	-----
First Wisc N Bk	d 10,000,000	8,609,202	155,155,023	d	------	-----
Home Savings Bank	200,000	289,941	1,886,917	20	------	-----
Holton St State Bk	100,000	40,802	1,256,649	100	------	-----
Kilbourn State Bk	100,000	90,148	1,334,446	20	------	-----
Layton Pk State Bk	50,000	70,191	1,148,717	100	250	-----
Liberty State Bank	150,000	138,651	1,547,566	100	200	205
Lincoln State Bank	100,000	62,442	1,148,287	100	175	-----
Marine Nat Exch Bk	2,200,000	1,204,139	19,375,559	20	44	46
Marshall & Ilsley Bk	1,500,000	2,501,714	31,490,138	20	84	88
Mer & Farmers St Bk	d 200,000	226,290	3,003,105	d	------	-----
Milw Comm'l Bank	400,000	363,366	1,998,604	20	------	-----
Mitchell St State Bk	200,000	355,819	2,876,327	100	------	-----
Nat Bk of Commerce	d1,000,000	352,339	13,768,722	d---	------	-----
North Ave State Bk	d 200,000	240,499	3,117,361	d	------	-----
Northwestern Nat Bk	d 200,000	51,684	1,387,607	d	------	-----
Park Savings Bank	200,000	255,846	2,811,986	100	200	-----
Security Bk of Milw	200,000	157,480	1,567,349	100	------	-----
16th Ward State Bk	d 200,000	66,656	873,278	d	------	-----
Sixth Wisc Nat Bank	d 200,000	78,694	1,357,322	d	------	-----
State Bank of Milw	400,000	82,357	908,153	20	------	-----
TeutoniaAvsStateBk	200,000	165,408	3,227,921	20	50	-----
Vliet St State Bank	d 200,000	167,207	1,568,454	d	------	-----
West Side Bank	400,000	827,638	2,913,974	100	290	-----
Wisconsin State Bk	300,000	461,455	4,015,781	20	110	120
First Wisc Trust Co	1,000,000	553,259	t2,407,057	100	------	-----

WYOMING

National Banks Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Cheyenne—					Per	share
American Nat Bank	250,000	221,138	3,692,225	100	------	-----
Stock Growers N Bk	300,000	205,402	4,673,181	100	------	-----

Canadian Bank Statements

Returns are all of Dec. 31 1930. Prices are per cent. not per share.

NOVA SCOTIA

	Capital Paid in.	Reserve Fund.	Deposits.	Par.	Bid.	Ask.
Halifax—	$	$	$		per	cent.
Bank of Nova Scotia	12,000,000	24,000,000	199,894,331	100	320	-----

ONTARIO

	Capital.	Reserve Fund.	Gross Deposits.	Par.	Bid.	Ask.
Toronto—					Per	cent
Bank of Toronto	6,000,000	9,000,000	95,875,699	100	235	-----
Can Bank of Comm	30,000,000	30,000,000	481,770,562	100	225¼	226
Dominion Bank	7,000,000	9,000,000	106,930,219	100	221½	223
Imperial Bank of Can	7,000,000	8,000,000	100,320,421	100	220	221½

QUEBEC

	Capital.	Reserve Fund.	Gross Deposits.	Par.	Bid.	Ask.
Montreal—	$	$	$		Per	cent
Bank of Montreal	36,000,000	38,000,000	650,515,752	100	298	303
Banque Canadienne	7,000,000	7,000,000	114,623,768	100	172	173¼
BarclaysBk(Canada)	500,000	500,000	2,139,734	100	------	-----
Provincial Bk of Can	4,000,000	1,500,000	40,682,190	100	126	129
Royal Bk of Canada	35,000,000	35,000,000	663,274,233	100	287	288

SASKATCHEWAN

	Capital.	Reserve Fund.	Gross Deposits.	Par.	Bid.	Ask.
Weyburn—					Per	cent.
Weyburn Secur Bank	524,560	250,000	2,352,776	100	------	-----

* Sale price. *a* Title to be changed to the First National Bank. *c* Member of the Marine Bancorporation. *d* Unit of the Wisconsin Bankshares Corp. *e* Member of the Northwest Bancorporation. *g* New stock. *i* Member First National Corp. *l* Last sale. *n* Nominal. *r* Member People's Corp. *t* Includes trust funds. *u* Sold in units of one share of American Exchange Bank and one share of American Bank Bldg. stock. *v* Traded in as Old National Corp *x* Ex-dividend. *y* Ex-rights.

Insurance Stocks

	Par	Capital.	Net Surplus Dec. 31 1929.	Unearned Premium Reserve.	Bid.	Ask.
Fire & Marine—	$	$	$	$	Per	Share
Aetna Insur (Hartf)	10	7,500,000	18,605,689	25,217,979	50	52
Agricultural (Watet'n)	25	3,000,000	5,076,942	6,095,984	100	105
Amer Alliance (N Y)	10	3,000,000	5,038,527	1,841,744	25	26
Amer Equitable (N Y)	5	2,000,000	2,660,457	3,559,558	t 17	20
Amer Fire (Wash'ton)	100	100 000	361 869	65,015	280	-----
Amer Insur (Newark)	5	6,681,570	11,108,052	15,711,253	18	18¾
Amer Phenix (N Y)	50	3,000,000	19,000	a	-----	-----
Amer Reserve (N Y)	10	e1,000,000	1,503,307	2,045,697	32	33
Amer Salamandra	50	2,500,000	926,949	a	-----	-----
Automobile Ins (Hartf)	10	5,000,000	7,779,634	5,325,357	30	32
Baltimore Amer (N Y)	5	1,000,000	3,090,222	2,436,729	13½	14½
Bankers & Shipp (NY)	25	1,000,000	2,242,920	2,439,540	105	113
Boston (Boston)	100	3,000,000	13,849,435	6,326,862	570	590
Brooklyn Fire (Brooklyn, N. Y)	5	1,000,000	1,500,000	1,598,817	13	15½
Bronx Fire (N Y)	25	1,000,000	1,500,000	2,191,928	65	70
Buffalo Ins Co (Buff)	100	1,000,000	912,858	2,450,736	-----	-----
Camden Fire (Camden)	5	2,000,000	5,306,744	5,395 535	30	31½
Carolina (Wilmington, N. C.)	10	500,000	785,200	754,299	27½	29
Central Fire (Balto)	10				-----	-----
Voting trust ctfs	10	1,000,000	1,598,930	1,343,766	-----	38
Chicago Fire & Marine (Chicago)	10	500,000	552,169	1,626,206	8	11
City of New York (NY)	100	g1,500,000	2,838,724	2,882,179	290	300
Colonial States (N Y)	10	200,000	254,983	115,098	10½	13½
Commonwealth (N Y)	100	1,000,000	2,743,864	3,246,145	-----	-----
Continental Ins (N Y)	10	20,000,000	44,273,170	27,038,297	49	49½
Corcoran (Wash'ton)	50	100,000	308,325	34,454	150	-----
Cosmopol'n Fire (NY)	10	1,000,000	1,000,000	423,630	5½	7
Detroit F & M (Det)	---	1,000,000	1,620,056	1,202,651	-----	-----
Eagle Fire (Newark)	5	1,000,000	1,500,000	2,378,895	13	13¾
Empire Fire (Bklyn)	10	400,000	283,133	408,166	5⅛	8
Federal Ins (Jer City)	10	2,000,000	6,971,254	2,874,781	62	64
Fidelity-Phenix (NY)	10	13,797,717	37,460,925	22,952,842	53	55
Fire Assoc of Phila	10	5,500,000	10,176,726	11,315,135	23⅛	24
Fireman's (Wash'ton)	20	200,000	286,441	216,786	30	40
Firemans Fund (S F)	25	7,500,000	11,564,465	15,335,115	87	88
Firemans Ins (Newark)	10	18,797,000	27,539,645	11,834,581	29	29¾
Franklin Fire (Phila)	5	3,000,000	11,015,245	5,297,751	27	28
Germanic Fire (N Y)	10	1,000,000	1,079,014	666,493	8	10
Glen Falls Insurance (Glen Falls, N Y)	10	5,000,000	6,121,446	8,218,867	50	51
Globe of Amer (Pittsb)	10	1,000,000	417,707	462,361	14½	17½
Globe & Rutgers Fire (New York)	100	7,000,000	44,315,436	26,803,146	690	695
Great Amer Ins (N Y)	10	16,300,000	21,164,077	20,978,229	28¾	29¼
Guaranty Fire (Prov)	---	750,000	526,746	986,194	16	20
Guardian Fire (N Y)	10	1,500,000	2,345,425	3,083,572	16¾	20
Halifax (Halifax, N.S.)	10	2,000,000	3,162,456	846,580	20½	21½
Hamilton Fire (N Y)	50	1,000,000	3,872,530	648,057	200	300
Hanover Fire (N Y)	10	4,000,000	12,802,949	5,627,114	38¾	39½
Harmonia Fire (Buff)	10	1,000,000	2,025,714	825,122	27	29
Hartford Fire (Hartf)	10	12,000,000	33,185,595	39,456,786	65½	67½
Home (New York)	10	24,000,000	48,325,633	41,393,575	36½	37
Home F & M (S F)	10	1,000,000	2,252,751	2,845,439	32½	36
Homestead Fire (Balt)	10	500,000	477,335	471,681	19½	20½
Hudson Insur (Hudson (N Y)	10	1,000,000	1,227,324	2,251,956	22	27
Importers & Exporters (New York)	25	1,000,000	774,364	2,322,108	31	34
Independence Fire (Philadelphia)	5	1,000,000	705,034	712,871	7	9
Insurance Co of State of Pa (Philadelphia)	100	1,000,000	3,253,468	2,526,225	-----	-----
Insur Co of Nor Amer (Philadelphia)	10	10,000,000	40,349,023	29,532,668	60	61½
Knickerbocker (New York) com	5	500,000			17	19
Knickerbocker (New York) pref	100	500,000	1,054,328	1,694,716	-----	-----
Lafayette (New Orl)	50	200,000	420,143	146,315	-----	-----
Liberty (Louisv, Ky)	50	500,000	255,329	49,727	200	-----
Liberty (Dayton, O)	50	250,000	232,386	491,694	60	75
Lincoln Fire (N Y)	10	800,000	1,038,761	2,798,733	26	28
Lumbermen's (Phila)	25	1,000,000	1,842,773	1,794,364	-----	-----
Majestic Fire (N Y)	10	500,000	152,124	69,932	4	7
Mechanics Ins (Phila)	25	600,000	1,143,219	2,721,346	25	28
Mercantile Ins (N Y)	100	1,000,000	2,513,313	3,248,340	(g)	(g)
Merch Fire Assn (New York) com	10	2,500,000			57	62
Merch Fire Assn (New York) pref	100	750,000	5,405,889	4,151,226	-----	-----
Merchants & Mfrs Fire (Newark, N J)	5	1,000,000	1,500,000	2,098,279	11	14
Merchants Insurance (Providence)	†	1,000,000	576,989	1,368,228	16	20
Michigan F & M (Det)	50	1,000,000	1,122,277	1,571,752	-----	-----
Mohawk Fire (N Y)	25	1,000,000	812,660	1,150,692	-----	-----
National Fire (Hartf)	10	5,000,000	19,363,122	21,732,660	61	63
National F & M (N J)	50	500,000	652,926	156,698	-----	-----
Nat'l Liberty (N Y)	5	10,000,000	9,110,061	10,365,979	8¾	9½
Nat'l Union (Wash)	5	100,000	312,492	107,348	20	26
Nat Union Fire (Pitts)	100	5,000,000	3,567,660	12,655,583	157	167
New Brunswick Fire (New Bruns, N J)	10	1,000,000	1,564,463	1,408,719	26½	27½
New England Fire (Pittsfield, Mass)	10	300,000	754,421	233,441	23	28
New Hampshire Fire (Manchester, N H)	10	3,000,000	8,504,303	5,554,489	44	49
New Jersey Insurance (Newark, N J)	20	1,000,000	1,003,043	1,969,405	46	49
New York Fire com	10	*1,000,000	558,225	387,711	t 24	27
New York Hamburg	50	3,000,000	335,423	a	24	28
North River Ins (N Y)	10	4,000,000	10,055,024	9,370,687	46	48
Northern Ins Co (NY)	25	2,000,000	3,607,496	3,955,844	77	-----
Northwest Fire & Mar (Minneapolis)	---	1,000,000	818,134	547,958	-----	20
Northwestern National (Milwaukee)	25	2,000,000	4,493,931	6,496,585	112	118
Occidental Ins (S F)	10	1,000,000	1,952,031	564,932	20	24
Pacific Fire (N Y)	25	1,000,000	2,353,357	2,867,483	108	118
Peoples National Fire (Philadelphia)	5	1,000,000	1,147,615	1,870,030	7	7½
Phila Nat (Phila)	10	1,000,000	1,527,647	321,320	-----	-----
Fire & Marine—	$	$	$	$	Per	Share
Phoenix Ins (Hartf)	10	6,000,000	22,033,261	12,602,043	71	73
Providence - Washington (Providence)	10	3,000,000	13,051,420	5,314,634	51	53½
Public Fire (Newark)	5	1,000,000	1,921,254	4,419,029	7	8
Reliance Ins (Phila)	10	1,000,000	417,868	1,072,946	7½	8
Reliable Fire (Dayton, Ohio)	20	250,000	816,134	438,650	50	60
Republic (Dallas)	10	2,000,000	1,634,888	1,561,572	15	20
Republic Fire (Pitts)	10	1,000,000	1,000,000	1,467,841	14½	17½
Rhode Island (Prov)	10	2,000,000	2,529,420	3,247,398	20	24
Rochester American (Rochester)	25	1,000,000	1,656,069	476,352	42	45
Rossia Ins (Hartford)	10	3,000,000	6,271,293	7,813,261	23½	24
St Paul F & M (St P)	25	4,000,000	14,835,723	13,113,164	170	180
Security Ins (New Hav)	10	2,000,000	4,472,306	6,022,043	32	34
Springfield Fire & Mar (Springfield, Mass)	25	5,000,000	14,230,307	16,041,738	110	114
Stuyvesant Fire (N Y)	25	1,000,000	1,318,267	2,135,709	42	46
Transport'n Ind (NY)	10	1,000,000	1,225,116	528,071	10	10½
Transportation Insur (New York)	10	2,000,000	1,956,683	940,491	10	11
Travelers Fire (Hartf)	100	2,000,000	2,435,190	9,163,858	1070	1090
U S Fire (New York)	10	5,000,000	16,005,782	14,596,885	56	59
U S Merch & Shippers (New York)	100	1,000,000	2,215,505	2,511,680	315	330
Universal Ins (Newark)	25	1,250,000	1,080,613	1,683,046	----	----
Victory Ins (Phila)	10	1,000,000	414,871	995,124	7½	8
Virginia F & M (Richmond)	25	500,000	1,408,098	1,413,423	86	90
Westchester Fire (NY)	10	2,000,000	6,195,505	8,098,969	49	51
Wheeling Fire (Wheel)	100	200,000	277,733	433,720	----	----
Casualty & Surety —						
Aetna Casualty & Sur (Hartford)	10	3,000,000	12,237,362	10,614,852	88	93
Amer Reinsur (Phila)	10	1,000,000	3,089,955	788,571	44	48
Amer Surety (N Y)	25	7,500,000	8,329,931	7,047,470	86	87½
Constitu'n Ind (Phila)	10	1,250,000	631,569	1,197,223	5	10
Continental Casualty (Hammond, Ind)	10	3,500,000	3,500,000	7,213,177	34	35
Equitable C & S (NY)	10	1,300,000	531,599	754,667	2	5
Excess Ins (N Y)	5	750,020	1,045,265	836,130	3½	5½
Employers Re-ins (KC)	10	1,500,000	2,250,000	1,257,216	24½	25
Fidelity & Dep (Balt)	50	6,000,000	6,120,041	7,464,206	----	165
General Alliance (New York)	(b)	15,599,980	27,753	(a)	21	25
General Surety (N Y)	25	2,500,000	7,500,000	30,664	----	----
Georgia Cas (Newark)	5	750,000	530,134	1,219,614	3	5
Gr Amer Indemnity (New York)	10	1,500,000	1,615,213	2,431,931	21	23
Hartford Steam Boiler (Hartford)	10	3,000,000	7,383,326	9,289,882	59	61
Independence Indemnity (Phila)	10	1,250,000	1,770,022	3,411,118	5	7
Lloyd's Casualty N. Y. (New York)	10	2,000,000	1,715,091	1,220,501	5½	7½
Manufacturers Cas'ty (Phila)	10	2,500,000	1,820,611	520,074	23½	25
Maryland Cas (Balt)	25	5,000,000	6,825,326	14,184,623	35⅛	35½
Mass Bonding & Ins (Boston)	25	4,000,000	5,000,000	4,251,384	80	82
National Cas (Detroit)	10	750,000	500,000	761,174	19½	20½
National Surety (N Y)	50	15,000,000	10,257,665	12,568,086	59¾	60
New Amsterdam Cas (Baltimore)	10	4,500,000	5,500,000	6,016,138	36	----
New York Indemnity (New York)	100	1,000,000	1,027,955	2,876,315	(f)	(f)
Preferred Accident (New York)	20	3,500,000	2,475,147	2,499,941	48	51
Seaboard Surety (NY)	10	1,000,000	902,372	267,409	----	----
South'n Surety (NY)	10	3,000,000	850,000	5,087,779	3½	5
Stand Accident (Mich)	50	2,500,000	1,818,005	8,096,190	----	----
U S Casualty (N Y)	25	1,500,000	2,360,843	3,699,417	52	56
U S Fidelity & Guaranty (Baltimore)	10	10,000,000	14,278,740	18,226,203	36¼	----
				Policy Reserves		
Life—						
Aetna Life (Hartford)	10	15,000,000	34,663,922	298,719,979	58	60
Central States Life (St Louis)	5	400,000	300,000	11,591,821	26	28
Columbian Nat'l Life (Boston)	100	2,000,000	1,520,461	35,097,329	310	330
Conn Gen Life (Hartf)	10	3,000,000	7,394,165	103,966,322	115	119
Continental Life (St L)	10	500,000	647,825	13,804,907	16	18
Kansas City Life (Kansas City, Mo)	100	1,000,000	4,560,950	49,693,413	800	900
Lincoln Nat'l Life (Ft Wayne, Ind)	10	2,500,000	3,500,000	60,237,427	----	80
Mo State Life (St L)	10	4,000,000	3,245,132	127,254,246	22	23
Pan-Amer Life (N O)	10	1,000,000	2,237,117	22,165,339	31	32
Phila Life (Phila)	10	700,000	514,122	11,362,828	----	k17
Occidental Life (L A)	100	1,000,000	1,134,151	18,652,985	20½	24
Sun Life Ass'nce (Can	100	2,000,000	60,307,762	358,686,322	1775	1825
Travelers Ins (Hartf)	100	20,000,000	26,583,641	459,331,197	1045	1055
West Coast Life (S F)	1	500,000	1,050,862	16,111,505	3.80	3.95
Western States Life (San Francisco)	10	1,000,000	800,000	19,427,237	40	47

a Holding company. (b) 320,000 no par shares. f All stock owned by National Surety Co. g All stock owned by North British & Mercantile Co. k Last sale t New stock v Ex-stock dividend y Ex-rights † No par value e Increase July 31 1930. g Increase Nov. 1 1930. * New York Fire and Long Island Fire consolidated. Capital of new company, as above, par being changed to $10.